

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

01/23/12

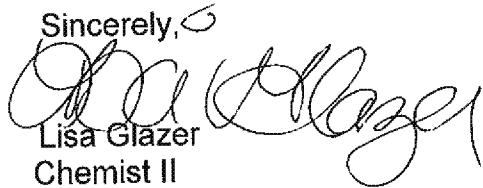
Mary Nguyen  
Assistant District Attorney, Plymouth County

Dear ADA Mary Nguyen

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
[REDACTED] lab numbers [REDACTED] Included are copies of the  
following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED]  
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC and GC/Mass Spectral analytical data for sample # [REDACTED]  
[REDACTED]

GC/MS testing was performed by Kate Corbett and Nicole Medina. All other analyses were performed by Lisa Glazer. If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Lisa Glazer  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

***The Commonwealth of Massachusetts  
Executive Office of Health and Human Services***

*Department of Public Health  
State Laboratory Institute*

**Boston Drug Laboratory**  
Tel (617) 983-6622  
Fax (617) 983-6625

### Boston Hours

8:00 - 11:00  
2:00 - 4:00

## DRUG RECEIPT

**Amherst Drug Laboratory**  
Tel (413) 545-2601  
Fax (413) 545-2608

### Amherst Hours

9:00 - 12:00  
1:00 - 3:00

**City or Department:** Brockton Police Department **Police Reference No.:** \_\_\_\_\_

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R014135

**Defendant(s) Name (last,first,initial):**

*To be completed by Submitter*

#### Description of Items Submitted

*To be completed by Lab Personnel*

**Gross Weight**      **Lab Number**

1) BLUE TABLETS (QTY: 401)  
TABLETS (S18705 )

54,71 fm

2) GREEN TABLETS (QTY: 338)  
TABLETS (S18706)

23.12.37.92pm

3) YELLOW TABLETS (QTY: 145)  
TABLETS (S18707 )

23.08 p

Received By:

Date: 10.4.1

No. [REDACTED]

Date Analyzed: 10/24/11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 401.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 54.71 ✓

Net Weight: 50.94g

# Tests: 20/AG

Prelim: Oxycockne

Findings:

Oxycockne

No. [REDACTED]

Date Analyzed:

City: Brockton Police Dept.

11/01/11

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 338.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 20.12 37.97g ✓

Net Weight: 34.29g

# Tests: 20/AG

Prelim: Oxycockne

Findings:

Class B

Oxycockne

No. [REDACTED]

Date Analyzed: 10/24/11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: 145.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 10/04/2011

No. Analyzed:

Gross Wt.: 23.08 ✓

Net Weight: 26.66g

# Tests: 20/AG

Prelim: Oxycockne

Findings:

Class B

Oxycockne

**DRUG POWDER ANALYSIS FORM**

SAMPLE

AGENCY

Brockton

ANALYST

DTS

PHYSICAL DESCRIPTION:

Signed + Sealed EO wt ✓

- 399 light blue, round tabs



5 oblong acid  
5 marq + purple weak  
5 frosted + blue weak  
5 medias + green weak

- net wt. 50.94g

1 2 3 4 5  
- Net wt. 0.12g 0.13g 0.13g 0.13g 0.13g

- Soaked some of each of 5 tabs in MeOH,  
ran GC against oxycodeone std  
GC: + for oxycodone

Sources: Micromedex  
Drug Bible 2010 pg. 303

PRELIMINARY TEST RESULTS

RESULTS Oxycodone  
DATE 10/18/11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone  
MS OPERATOR KAC  
DATE 10/24/11

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE ~ 30 MG

**Color:** Light Blue

**Shape:** Circle

**Imprint:** M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , 30 , M 30

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**NDC:** 0406-8530-01

**Excipients:** Cellulose, Microcrystalline ; Sodium Starch Glycolate ; Starch, Corn ; Lactose ; Stearic Acid ; FD&C Blue No. 2

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID:** 6594281

**Contact:** Covidien Mallinckrodt

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## Sequence Table (Front Injector):

## Method and Injection Info Part:

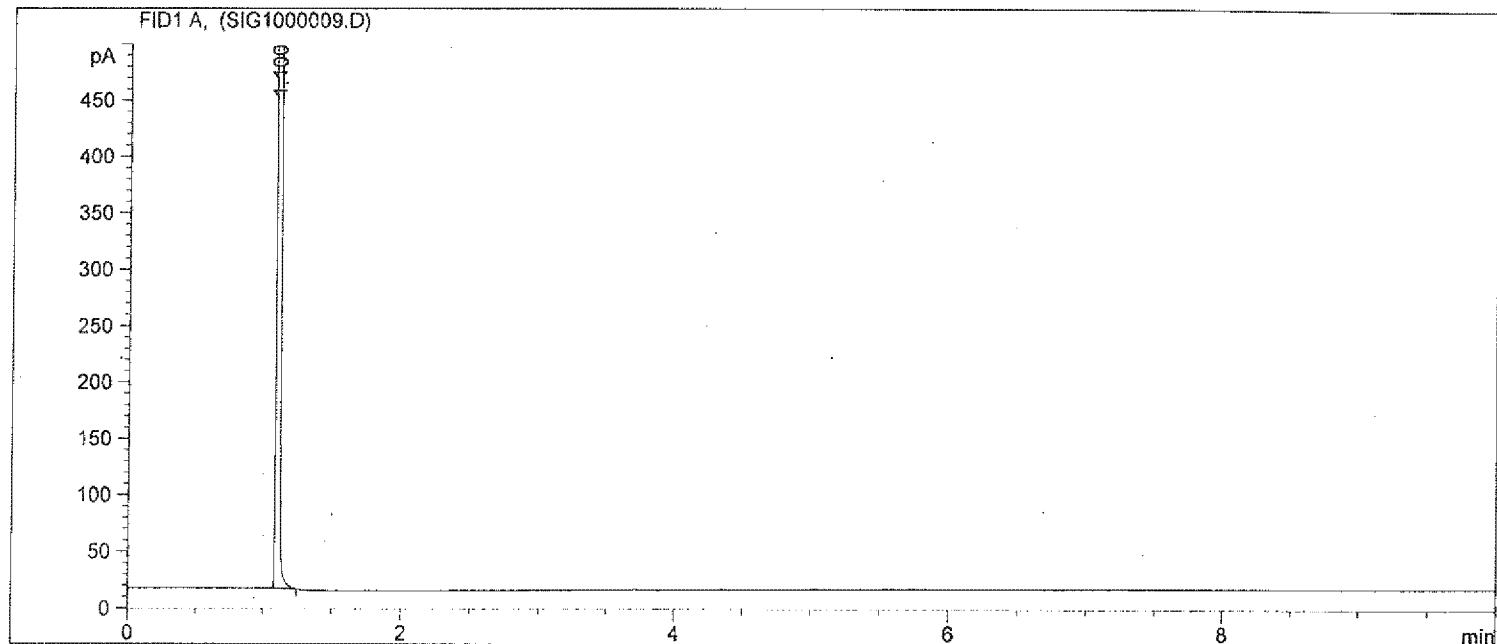
Line	Location	SampleName	Method	Inj	SampleType	InjVolume
		DataFile	LimsID			
1	Vial 1	BLANK	GENSCAN	1	Sample	1
2	Vial 2	COKE/COD STD	GENSCAN	1	Sample	1
3	Vial 3	BLANK	GENSCAN	1	Sample	1
4	Vial 4	[REDACTED]	GENSCAN	1	Sample	1
5	Vial 5	BLANK	GENSCAN	1	Sample	1
6	Vial 6	B11-08478	GENSCAN	1	Sample	1
7	Vial 7	BLANK	GENSCAN	1	Sample	1
8	Vial 8	[REDACTED]	GENSCAN	1	Sample	1
9	Vial 9	BLANK	DRUGS	1	Sample	
10	Vial 10	OXYCODONE STD	DRUGS	1	Sample	
11	Vial 11	BLANK	DRUGS	1	Sample	
12	Vial 12	[REDACTED]	DRUGS	1	Sample	
13	Vial 13	[REDACTED]	DRUGS	1	Sample	
14	Vial 14	[REDACTED]	DRUGS	1	Sample	
15	Vial 15	[REDACTED]	DRUGS	1	Sample	
16	Vial 16	[REDACTED]	DRUGS	1	Sample	
17	Vial 17	BLANK	DRUGS	1	Sample	

## Sequence Table (Back Injector):

No entries - empty table!

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 9
Acq. Instrument : Drug Lab GC#3                 Location : Vial 9
Injection Date  : 10/17/2011 2:44:33 PM           Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

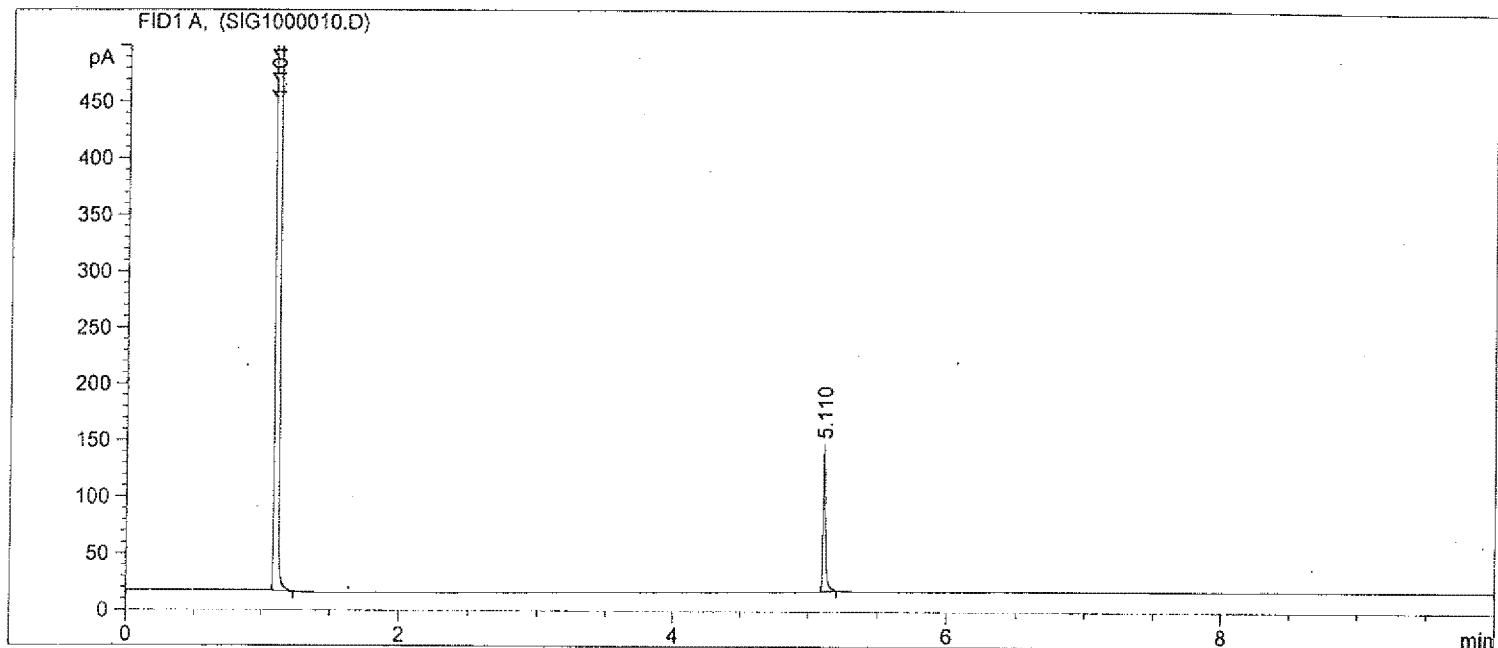
Peak #	RetTime (min)	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.89239e4	8.11013e4	1.000e2

Totals : 6.89239e4 8.11013e4

```
=====
*** End of Report ***
=====
```

Sample Name: OXYCODONE STD

```
=====
Acq. Operator   : ASD                               Seq. Line : 10
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 10
Injection Date  : 10/17/2011 2:57:26 PM           Inj       : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```

=====

Area Percent Report

=====

```
Sorted By          :      Retention Time
Multiplier:       :      1.0000
Dilution:         :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.42495e4	7.26868e4	99.78064
2	5.110	1	BB	163.22995	129.68440	0.21936

Totals : 7.44128e4 7.28164e4

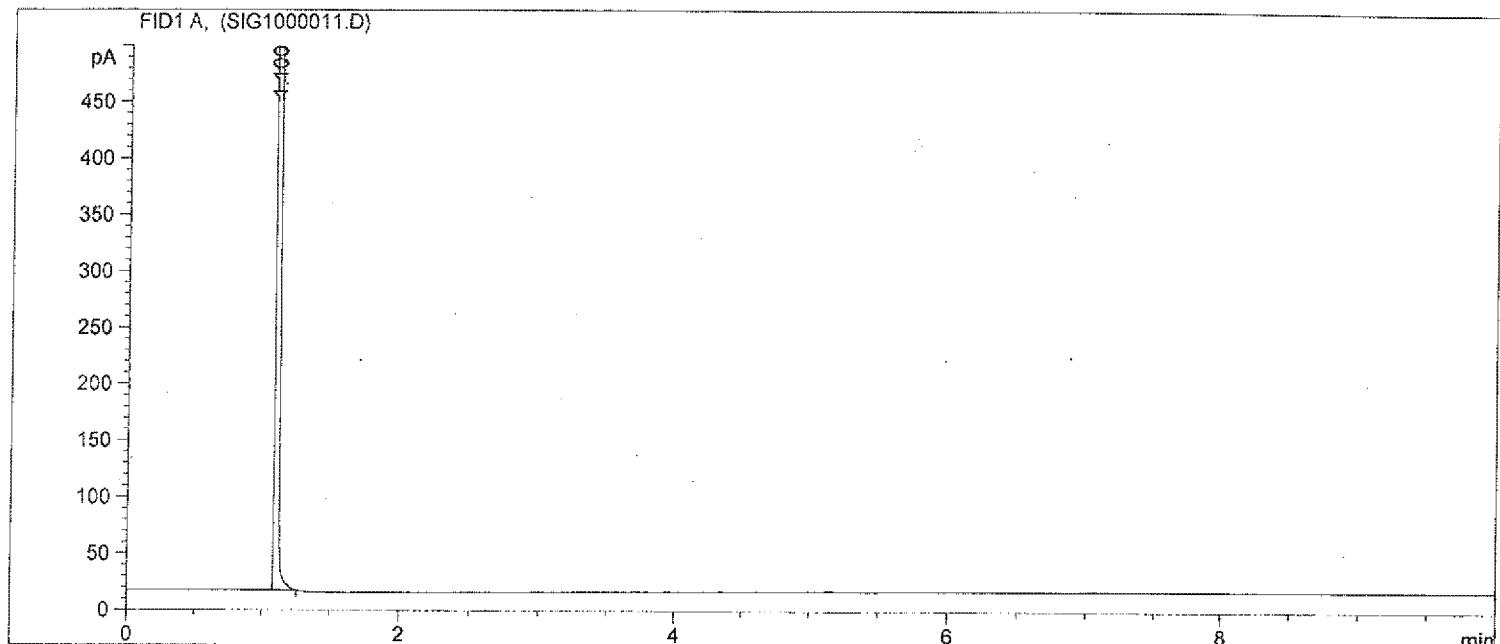
=====

\*\*\* End of Report \*\*\*

=====

Sample Name: BLANK

=====  
Acq. Operator : ASD Seq. Line : 11  
Acq. Instrument : Drug Lab GC#3 Location : Vial 11  
Injection Date : 10/17/2011 3:10:15 PM Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
Method : C:\CHEM32\1\METHODS\DRUGS.M  
Last changed : 8/3/2010 12:43:42 PM  
=====



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

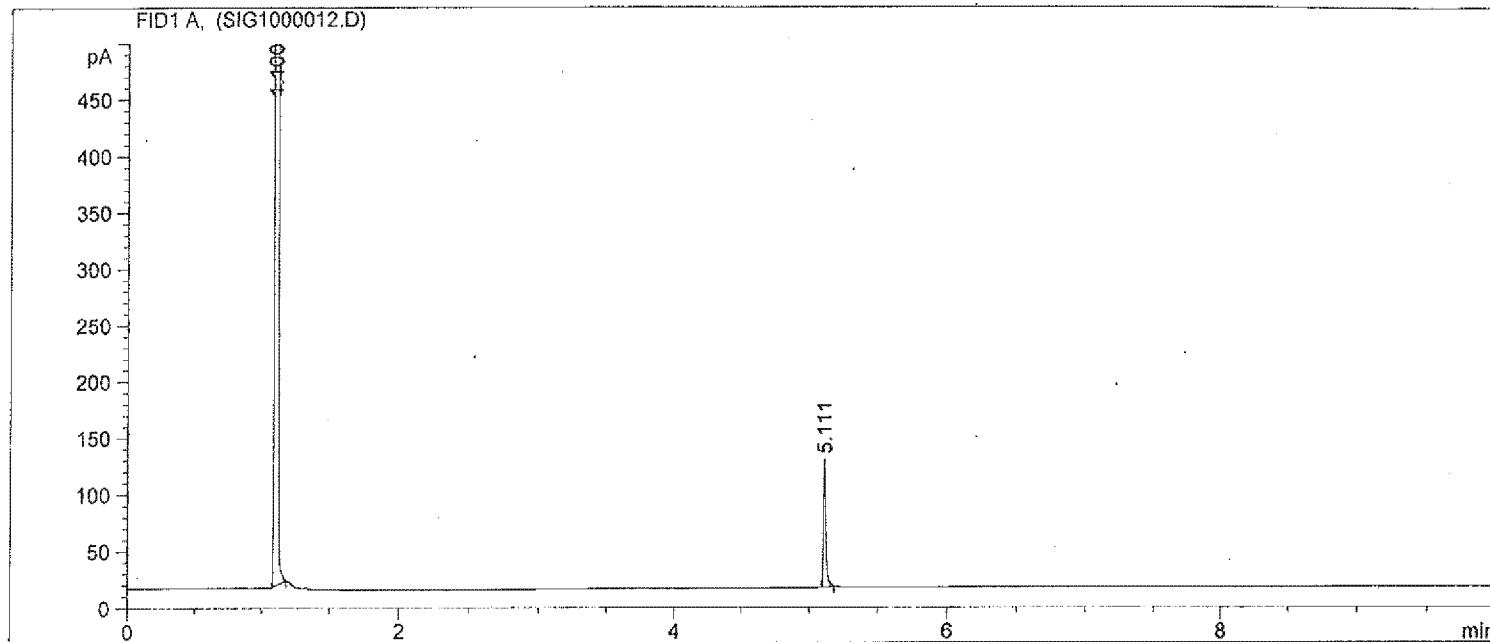
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.07686e4	7.41455e4	1.000e2

Totals : 7.07686e4 7.41455e4

=====  
\*\*\* End of Report \*\*\*

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 12
Acq. Instrument : Drug Lab GC#3                Location : Vial 12
Injection Date : 10/17/2011 3:23:03 PM          Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

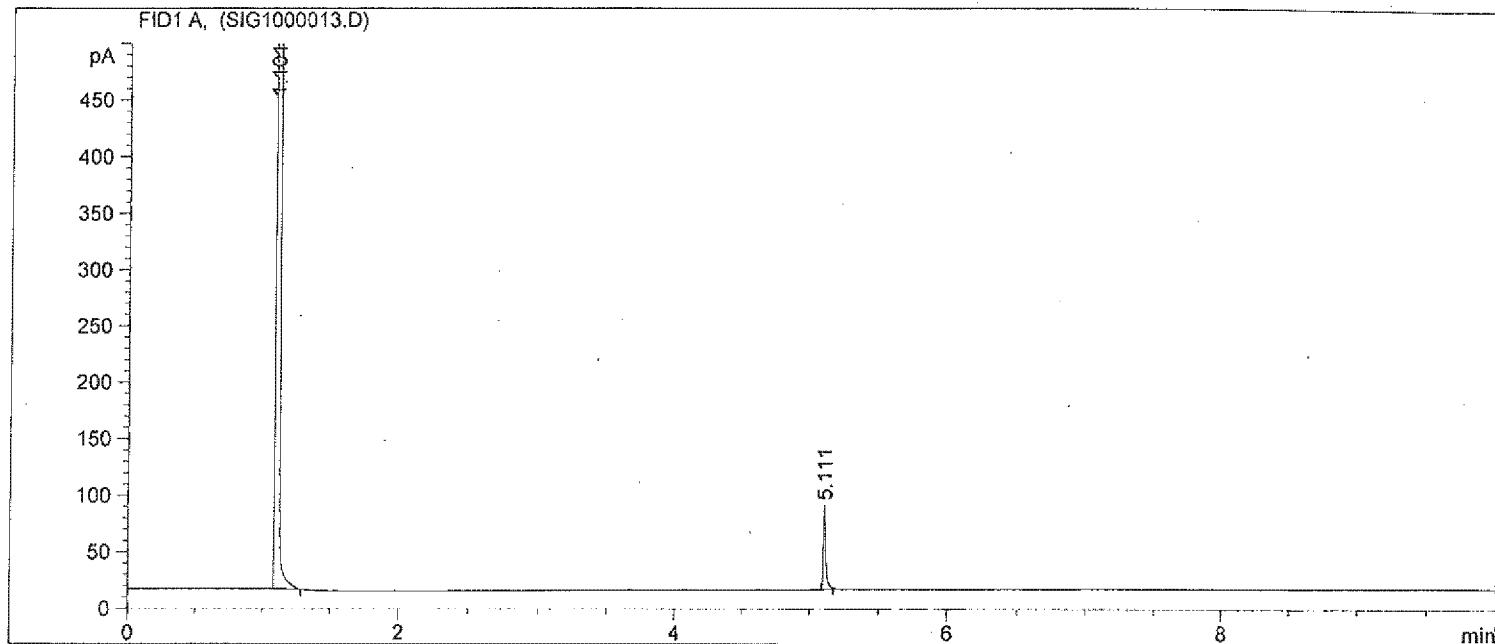
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.98718e4	7.41940e4	99.80087
2	5.111	1	BB	139.41138	112.52707	0.19913

Totals : 7.00112e4 7.43065e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 13
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 13
Injection Date  : 10/17/2011 3:35:54 PM           Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

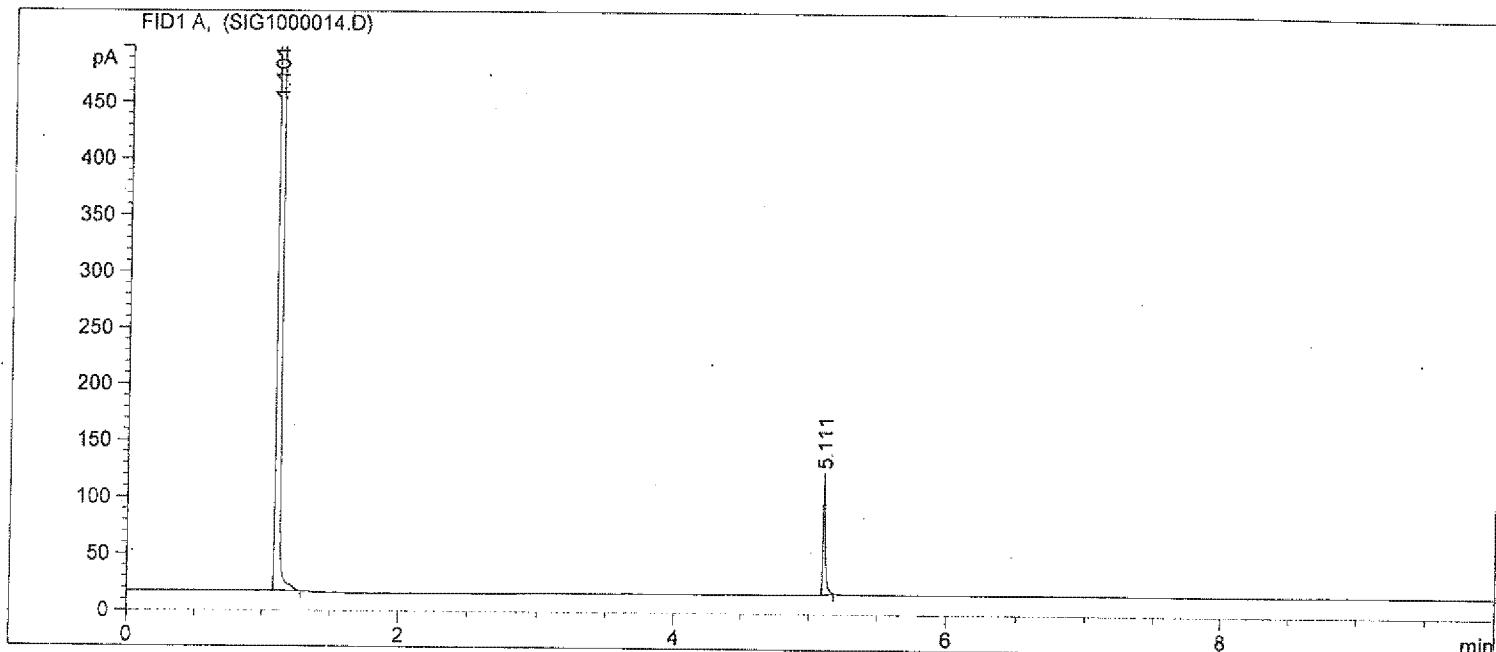
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.01909e4	7.65019e4	99.86738
2	5.111	1	BB	93.20801	73.42461	0.13262

Totals : 7.02841e4 7.65754e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 14
Acq. Instrument : Drug Lab GC#3                Location : Vial 14
Injection Date : 10/17/2011 3:48:52 PM          Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

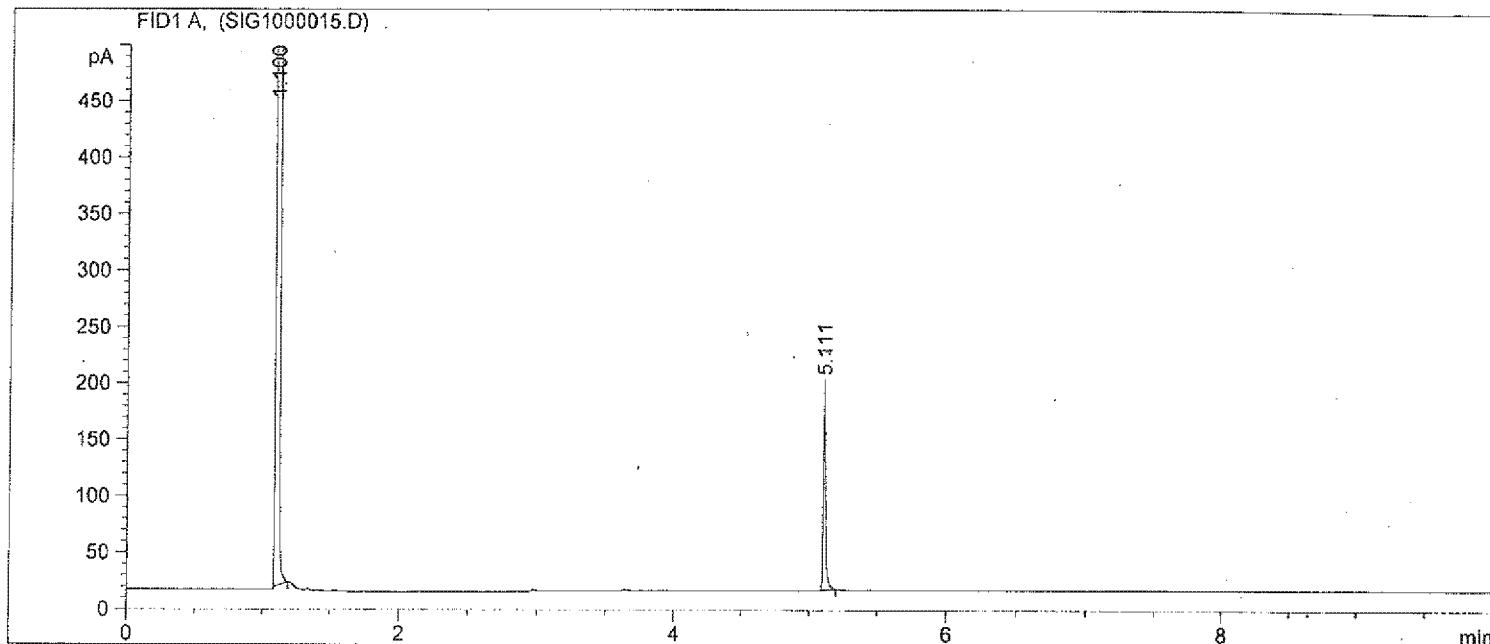
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.28874e4	7.35155e4	99.81914
2	5.111	1	BB	132.06425	105.49758	0.18086

Totals : 7.30194e4 7.36210e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 15
Acq. Instrument : Drug Lab GC#3                 Location : Vial 15
Injection Date  : 10/17/2011 4:01:44 PM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

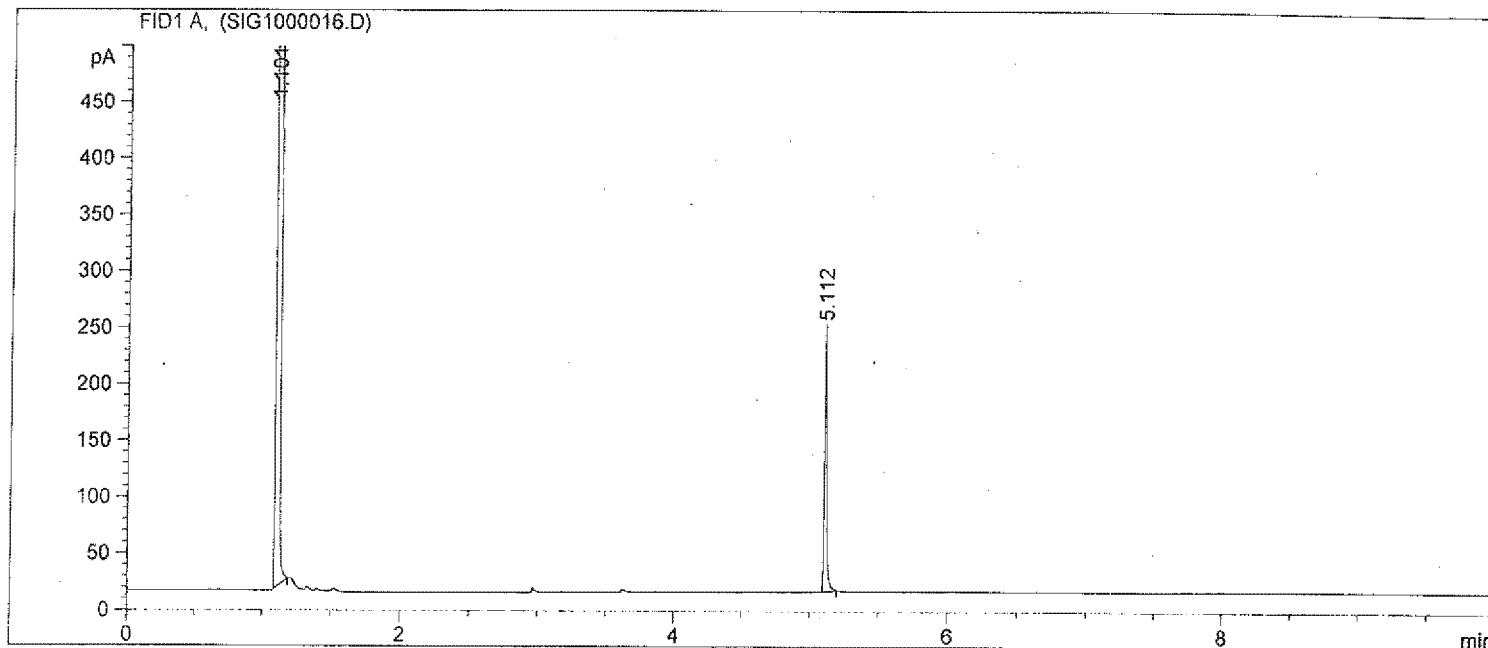
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.13297e4	7.86643e4	99.69186
2	5.111	1	BB	220.47768	185.25768	0.30814

Totals : 7.15501e4 7.88496e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 16
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 16
Injection Date  : 10/17/2011 4:14:37 PM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

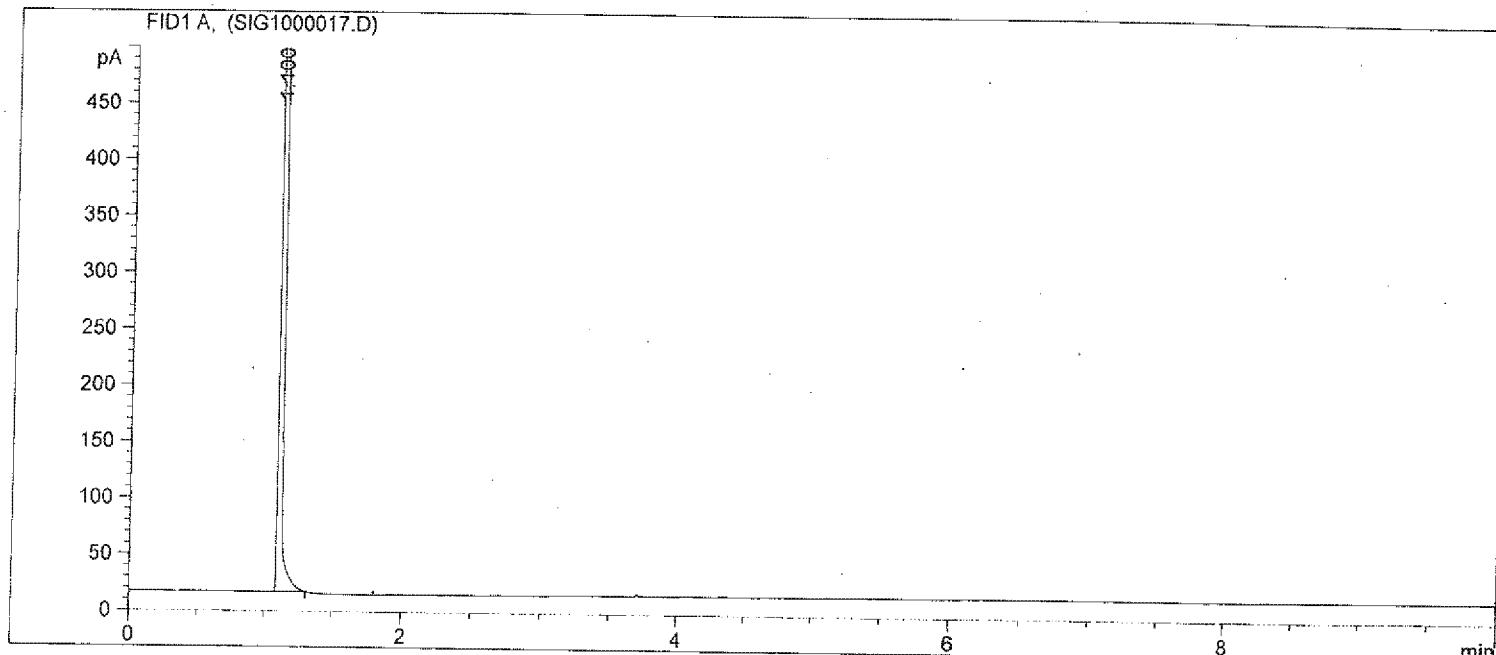
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.12641e4	7.35604e4	99.62023
2	5.112	1	BB	271.66797	234.41035	0.37977

Totals : 7.15358e4 7.37948e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 17
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 17
Injection Date  : 10/17/2011 4:27:28 PM           Inj       : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



## Area Percent Report

```
=====
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.72136e4	7.92084e4	1.000e2

Totals : 6.72136e4 7.92084e4

\*\*\* End of Report \*\*\*

**DRUG POWDER ANALYSIS FORM**

SAMPLE #

AGENCY

Brockton

ANALYST

DAG

PHYSICAL DESCRIPTION: Signed & sealed EO wt ✓

- 338 green, round tabs

(A)  
214      0

net wt: 34.29g

2

sum

Avg

Net wt: 0.11g 0.10g 0.21g 0.21g = 0.10g  
estimated #:  $34.29 / 0.10 = 342.9 \approx 343$

- soaked some of each of 2 tabs in MeOH,

Submitted to GC/MS

Sources: Micromedex  
Drug Bible 2010 pg. 307

\*Expedited

PRELIMINARY TEST RESULTS

RESULTS

OxycodeoneDATE 10/17/11GC/MS CONFIRMATORY TEST

RESULTS

OxycodeoneMS  
OPERATORNEM

DATE

10/17/11

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 15 MG

**Color:** Green

**NDC:** 52152-0214-11  
52152-0214-02

**Shape:** Circle

**Excipients:** Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide ; Sodium Starch Glycolate ; Stearic Acid

**Imprint:** A; 214

**Regulatory Status:** Schedule II

**Form:** Oral Tablet

**Availability:** United States

**Available-Container-Size:**

**Product ID:** 6527167

10X10 , Bottle of 100

**Contact:** Actavis Totowa

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

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**DRUG POWDER ANALYSIS FORM**

SAMPLE #

AGENCY

Brockton

ANALYST

MAG

PHYSICAL DESCRIPTION: Signed & sealed 80 wt% ✓  
- 144 yellow, round tabs

(ac)

(40)

- net wt. 26.66g sum AVG  
Net wt. 0.13g 0.13g 0.26g 0.26g/2 = 0.13g  
estimated # 266/13 = 20.5 each of 2 tabs  
- Soaked some of each of 2 tabs  
in MeOH, submitted to GC/MS

Sources: Micromedex  
Drug Bible 2010 pg. 293

PRELIMINARY TEST RESULTS

RESULTS Oxycodone  
DATE 10/17/11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone  
MS OPERATOR KAC  
DATE 10/24/11

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 40 MG

**Color:** Yellow

**NDC:** 52152-0410-02

**Shape:** Circle

**UPC:** 52152-41002

**Imprint:** oc The tablet is imprinted with OC on one side and 40 on the other. , 40

**Excipients:** Stearyl Alcohol ; Talc ; Titanium Dioxide ; Triacetin ; Polysorbate 80 ; Ferric Oxide, Yellow ; Ammonio Methacrylate Copolymer ; Hypromellose ; Lactose ; Magnesium Stearate ; PEG-400 ; Povidone ; Sodium Hydroxide ; Sorbic Acid

**Form:** Oral Tablet, Extended Release

**Regulatory Status:** Schedule II

**Available-Container-Size:** Bottle of 100

**Availability:** United States

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**Product ID:** 7023817

**Contact:** Actavis Totowa

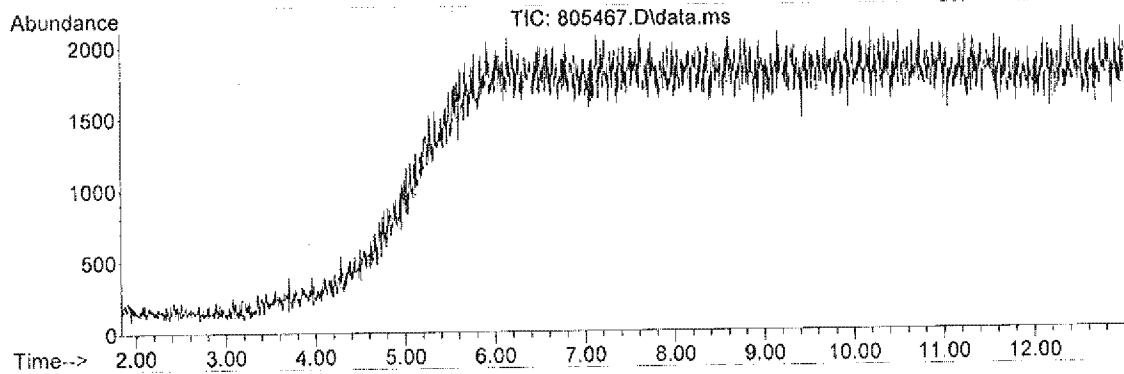
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✓  
Nem

01-19-12

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805467.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 8:11  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

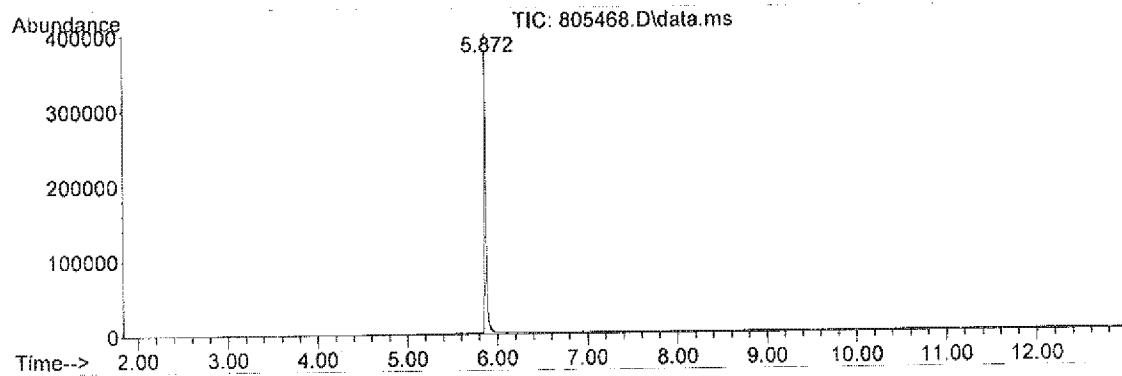
\*\*\*NO INTEGRATED PEAKS\*\*\*

---

Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805468.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 8:27  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
5.872	507134	100.00	100.00

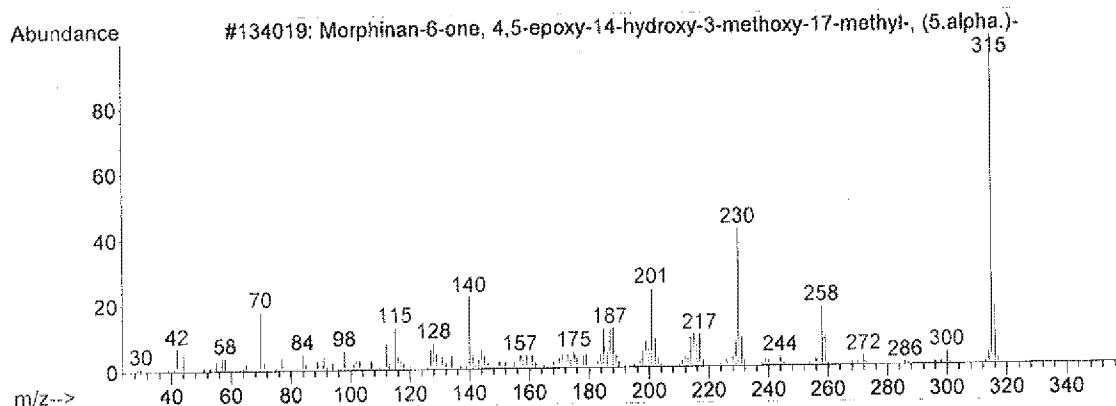
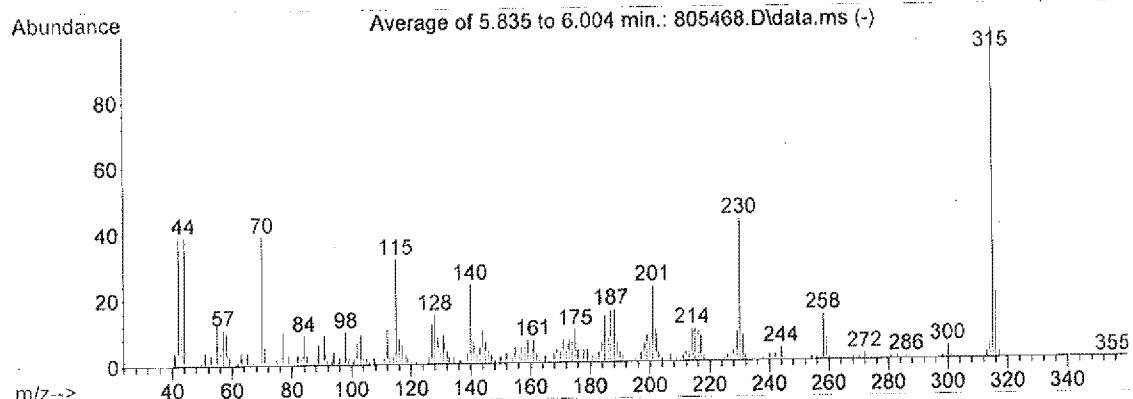
---

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805468.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 8:27  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

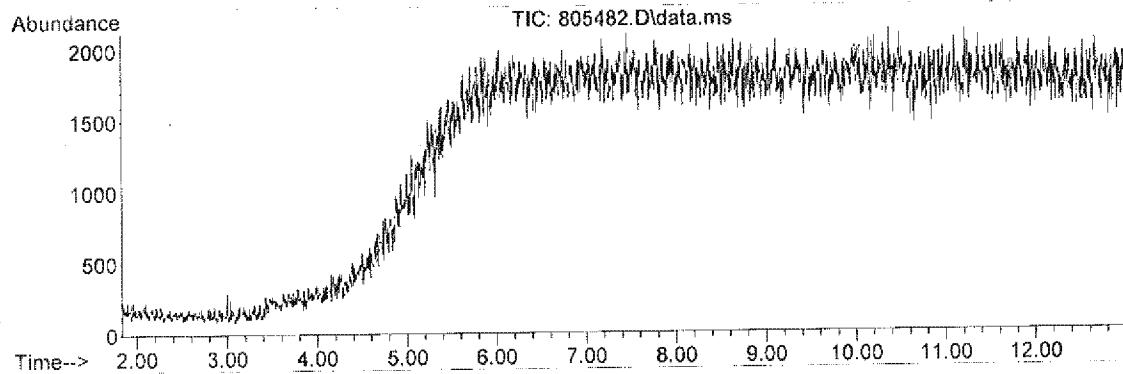
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805482.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 12:05  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

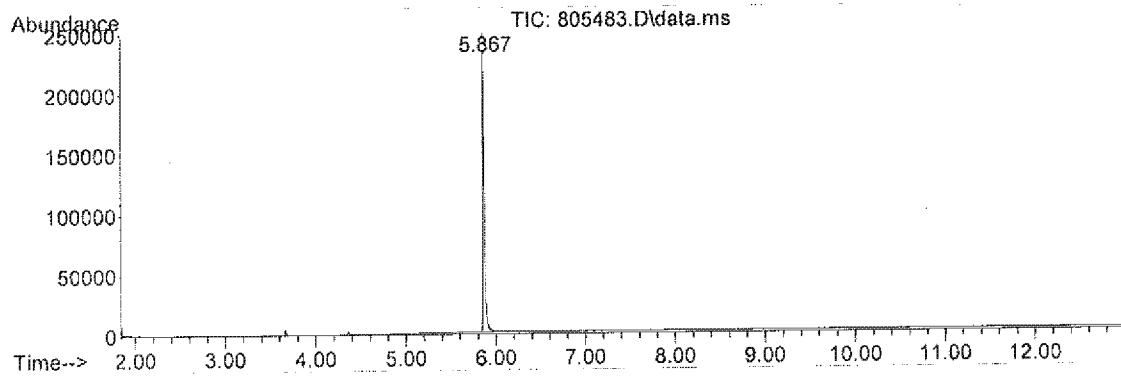
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805483.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 12:21  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 76  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.867	303013	100.00	100.00

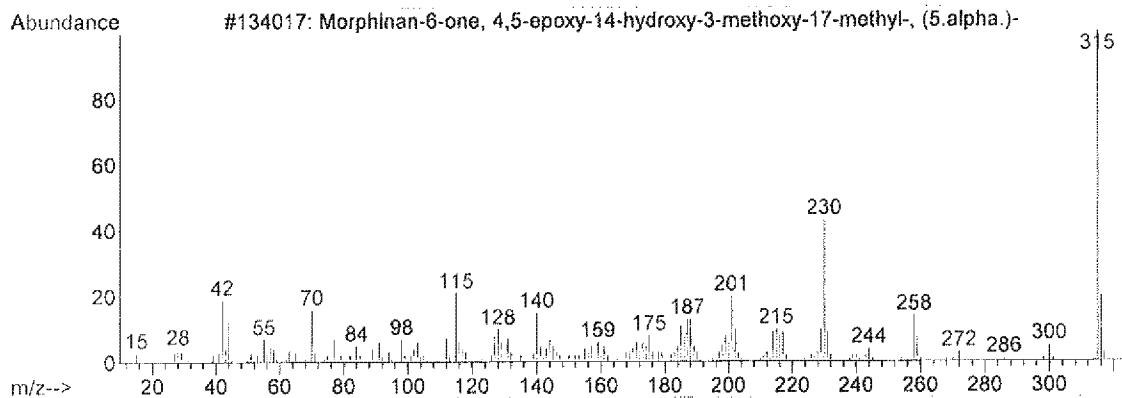
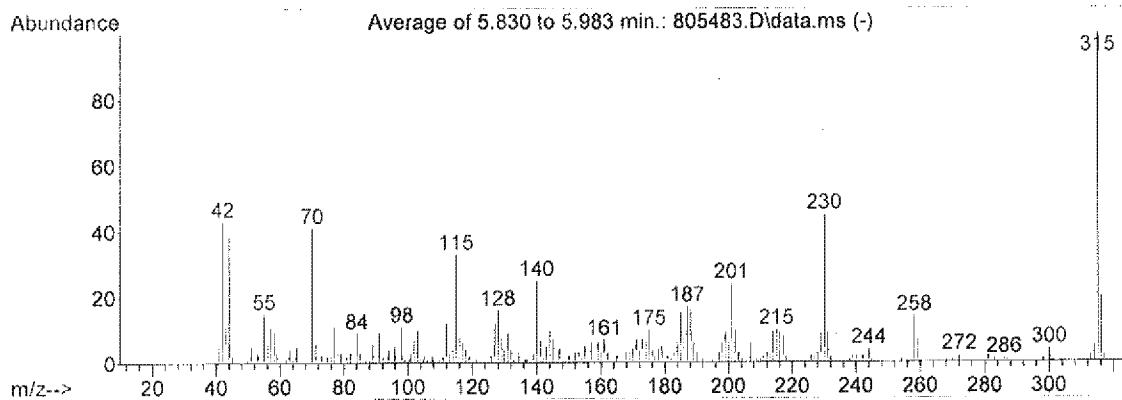
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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805483.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 12:21  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 76  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

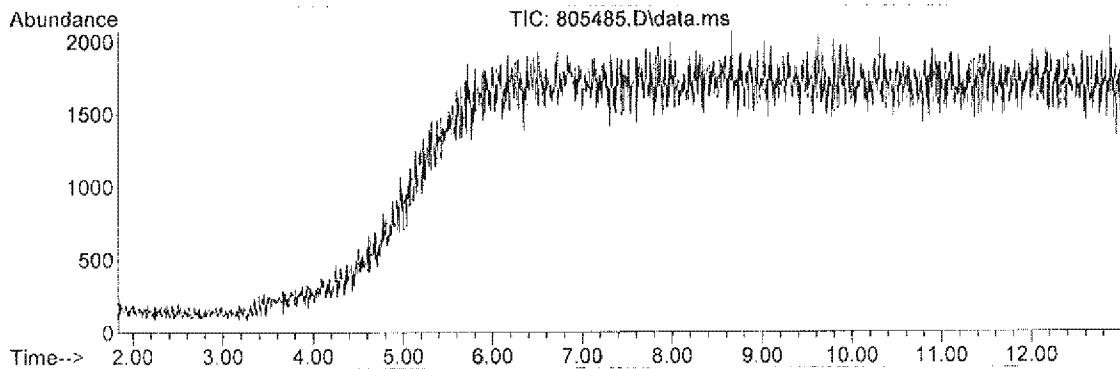
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805485.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 12:52  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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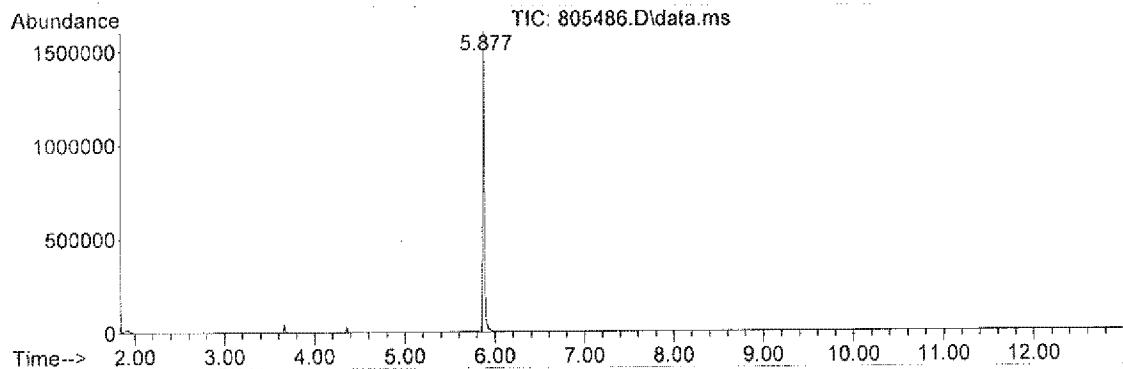
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805486.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 13:07  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 77  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



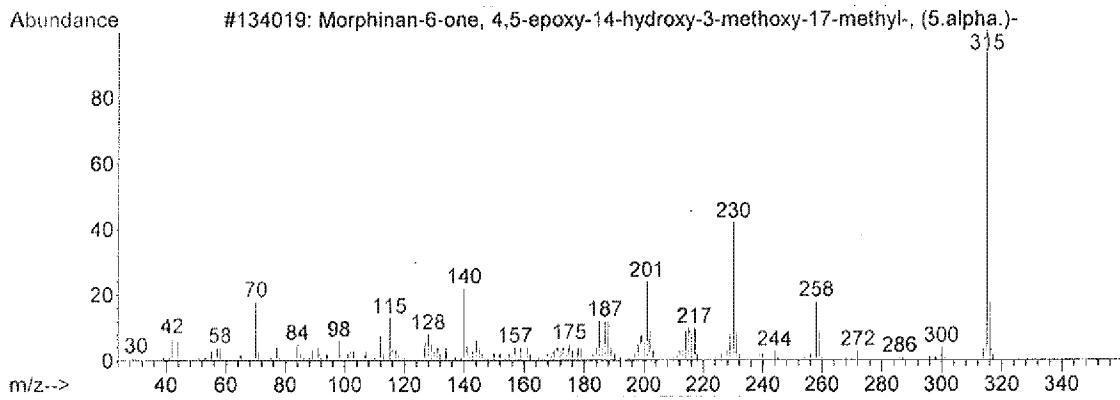
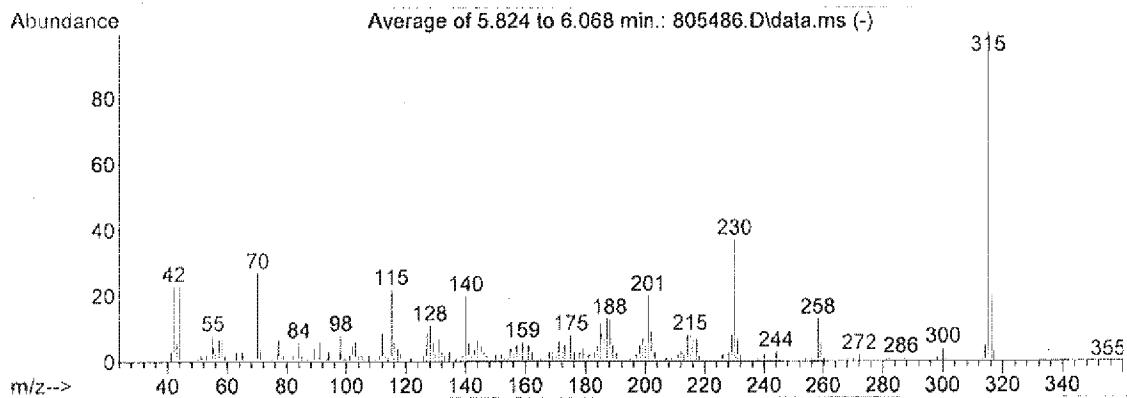
Ret. Time	Area	Area %	Ratio %
5.877	2020597	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805486.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 13:07  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 77  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

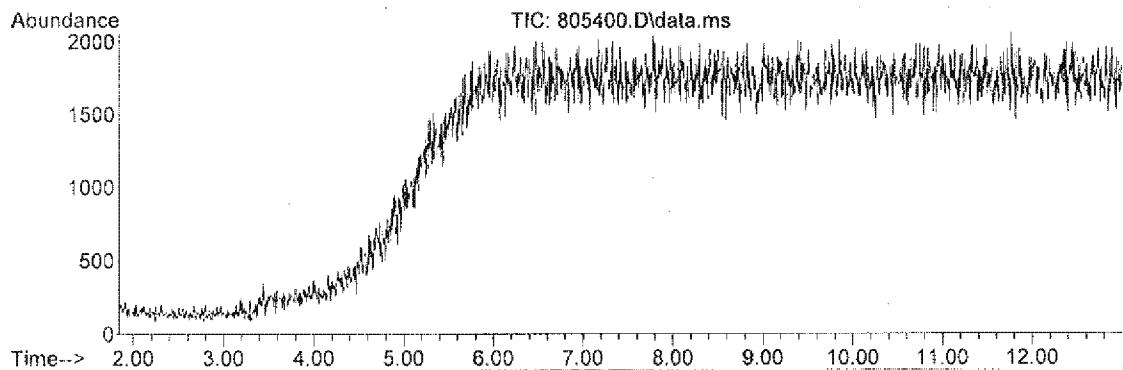
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805400.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 16:44  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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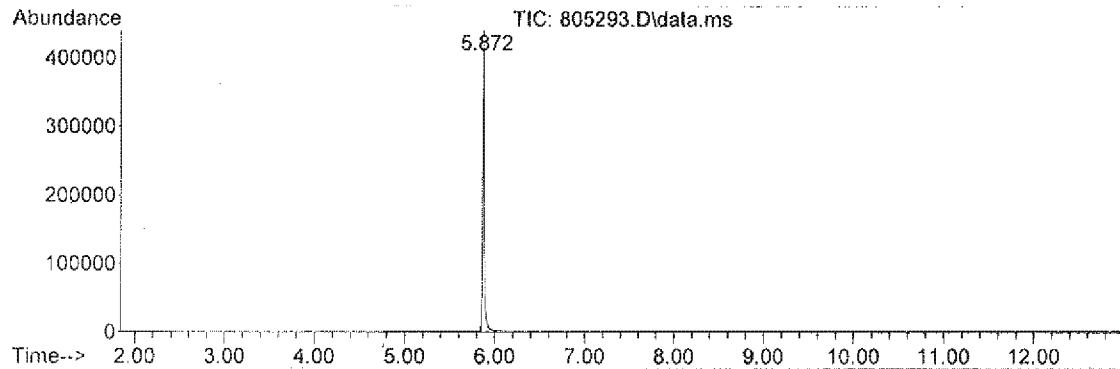
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805293.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 16:59  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



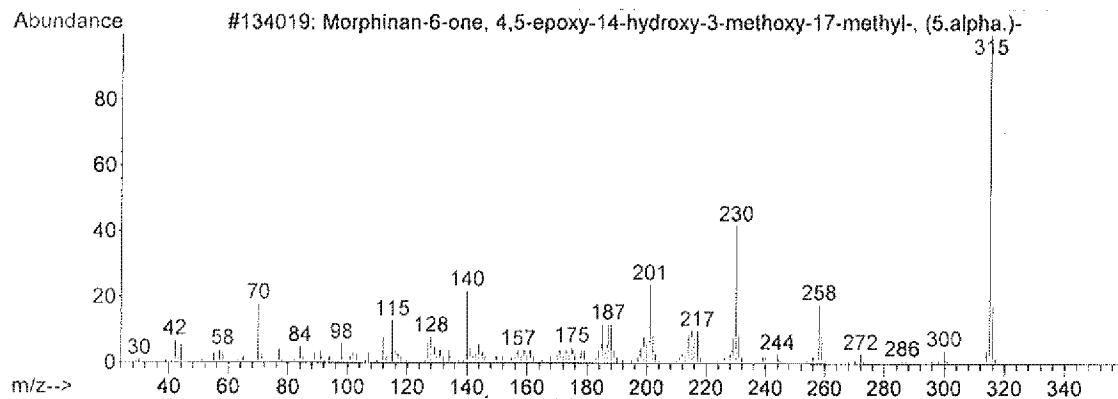
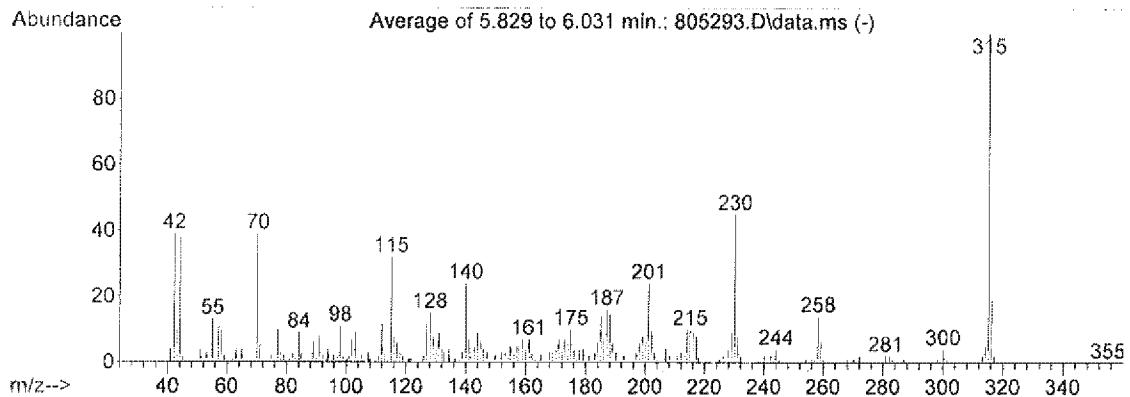
Ret. Time	Area	Area %	Ratio %
5.872	544542	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_27\_11\805293.D  
Operator : NEM  
Date Acquired : 28 Oct 2011 16:59  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

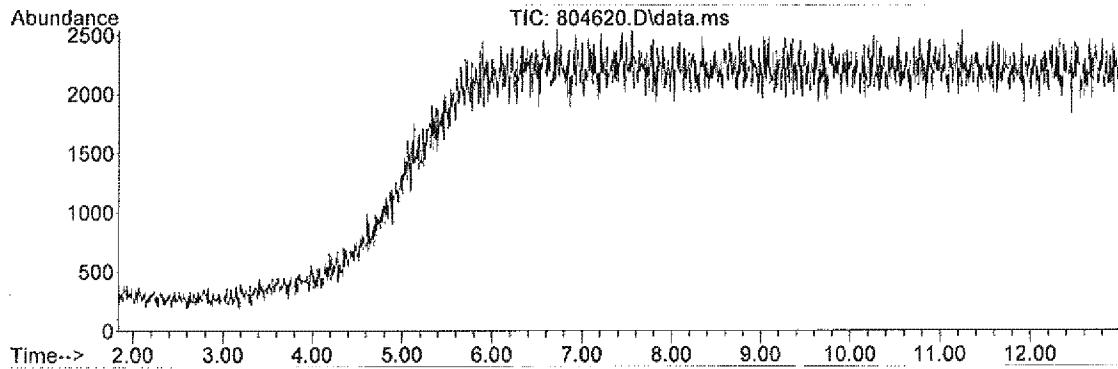
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



VKAC  
1/23/12

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804620.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 16:37  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

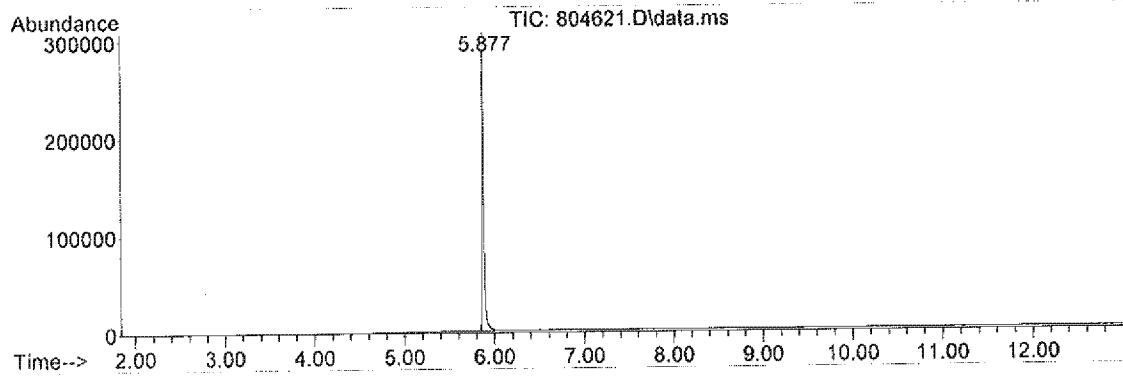


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804621.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 16:53  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



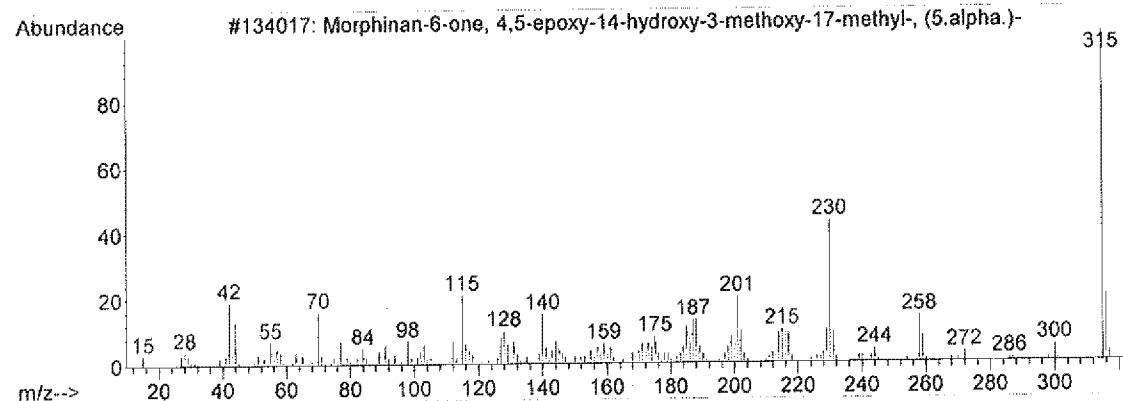
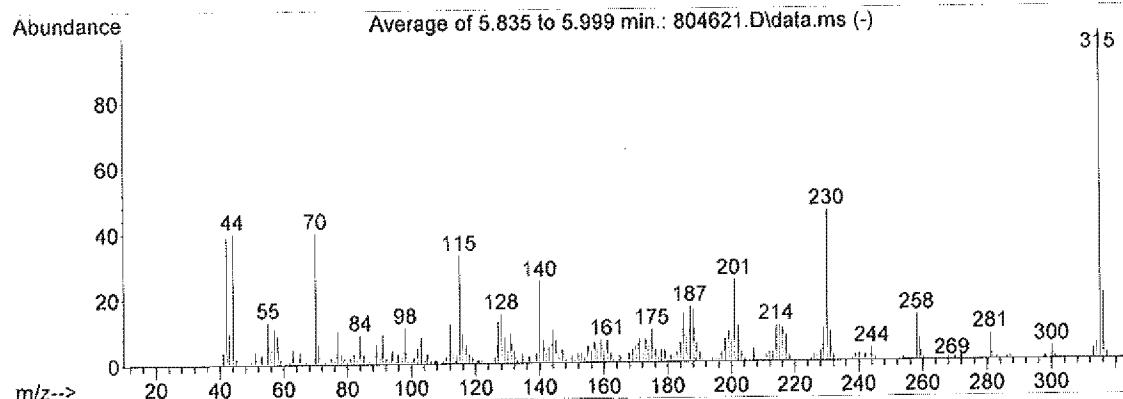
Ret. Time	Area	Area %	Ratio %
5.877	392026	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804621.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 16:53  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

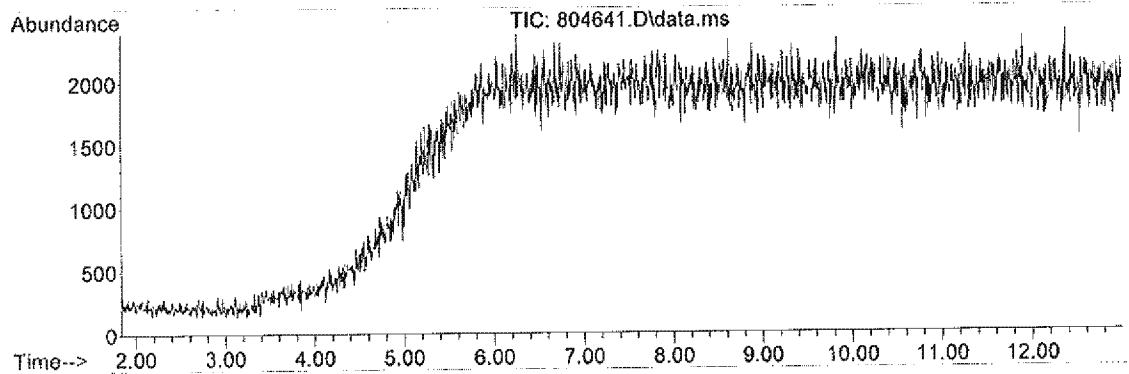


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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804641.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 22:02  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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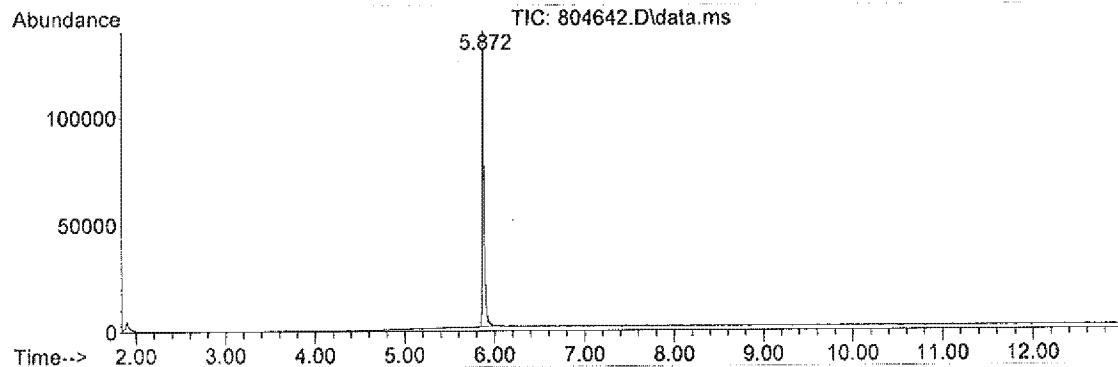
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804642.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 22:17  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



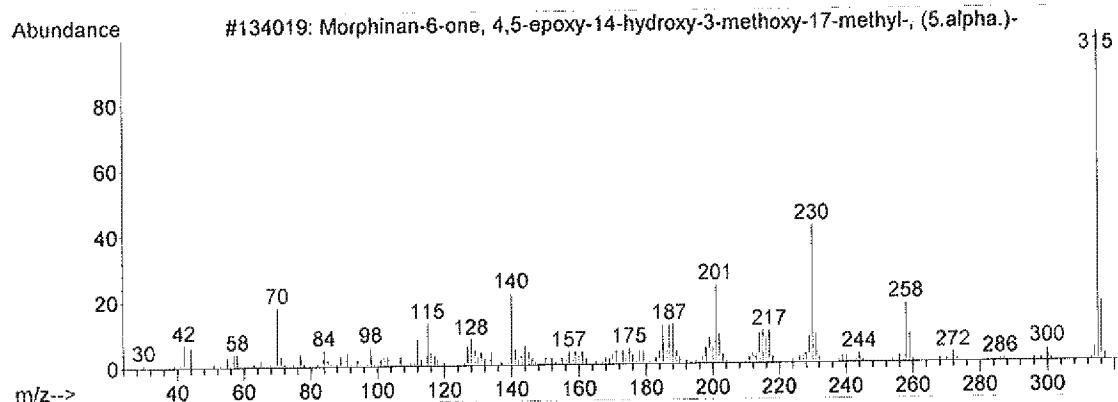
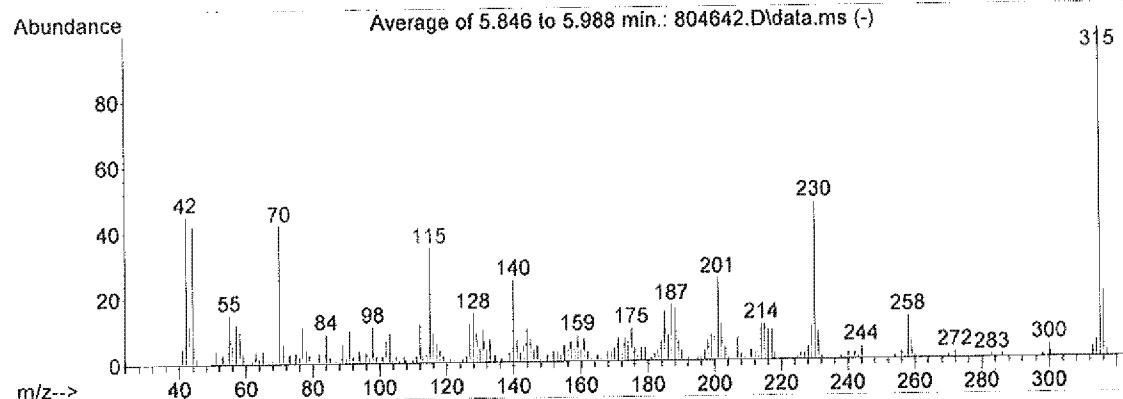
Ret. Time	Area	Area %	Ratio %
5.872	198608	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804642.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 22:17  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

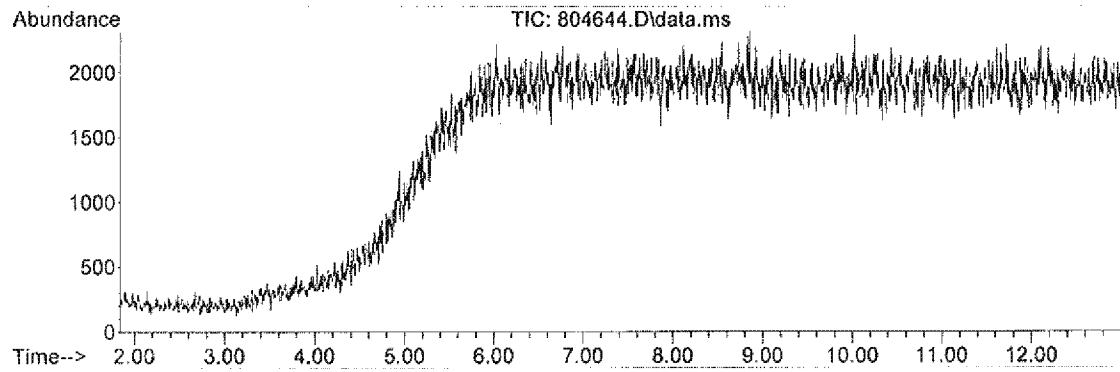
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804644.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 22:48  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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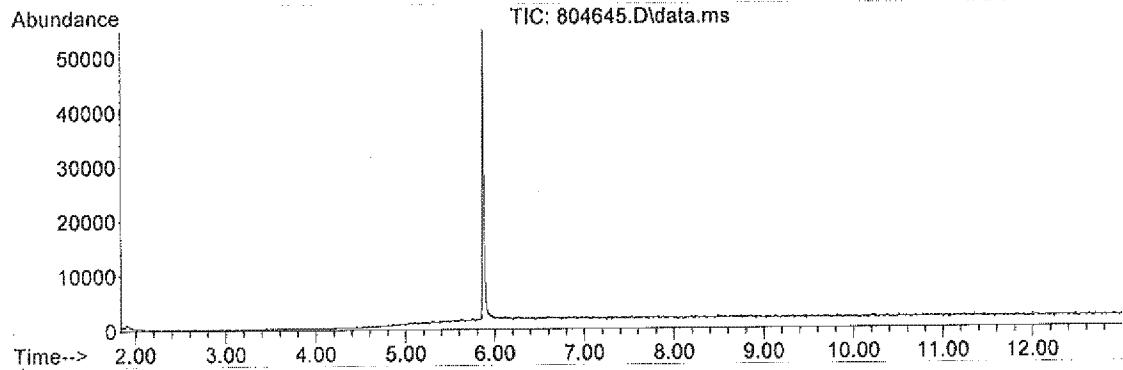
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804645.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 23:04  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 45  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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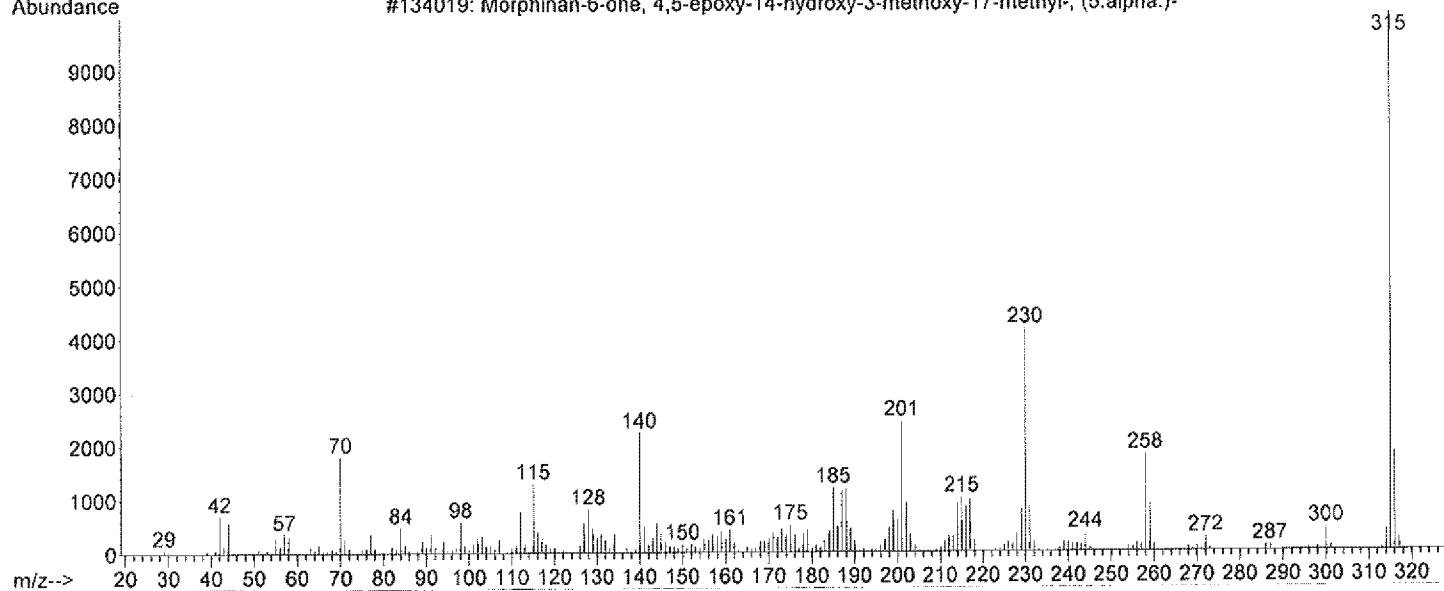
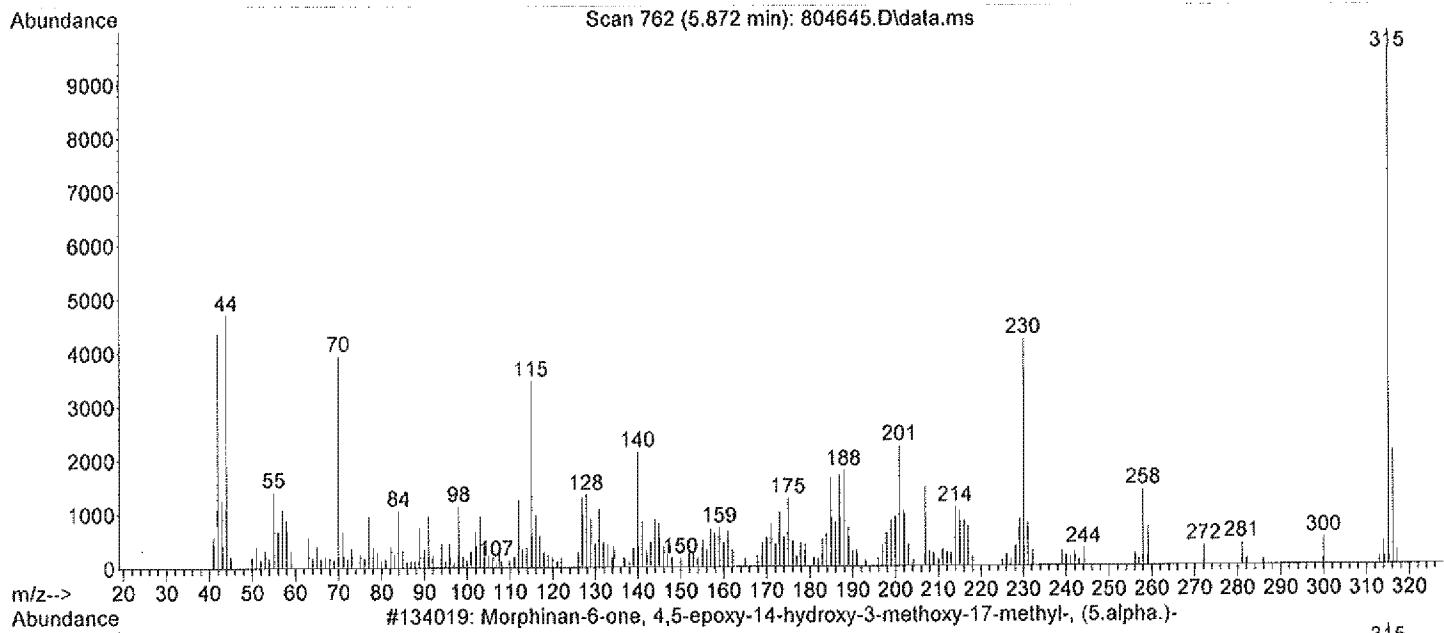


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Library Searched : C:\Database\NIST05a.L  
Quality : 99  
ID : Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.) -

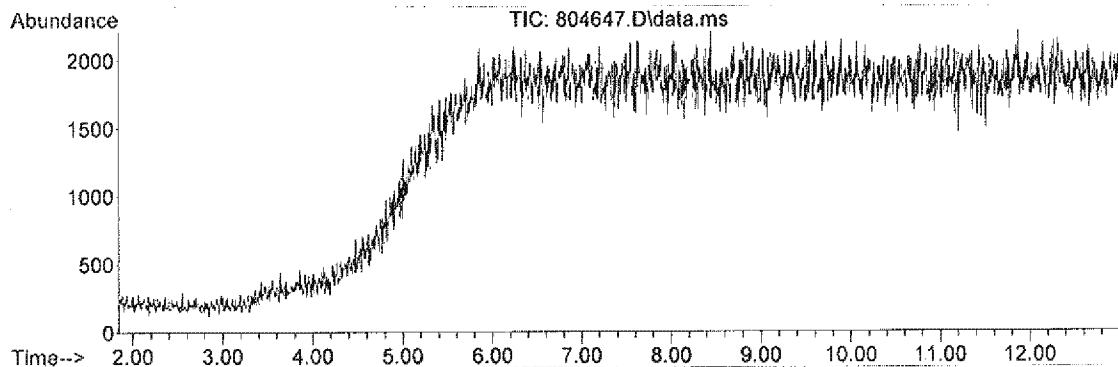


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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804647.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 23:35  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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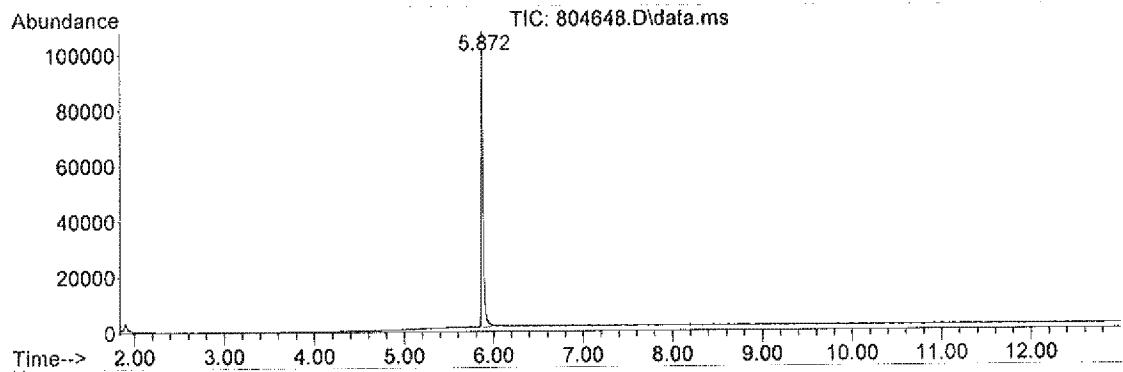
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804648.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 23:50  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 48  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



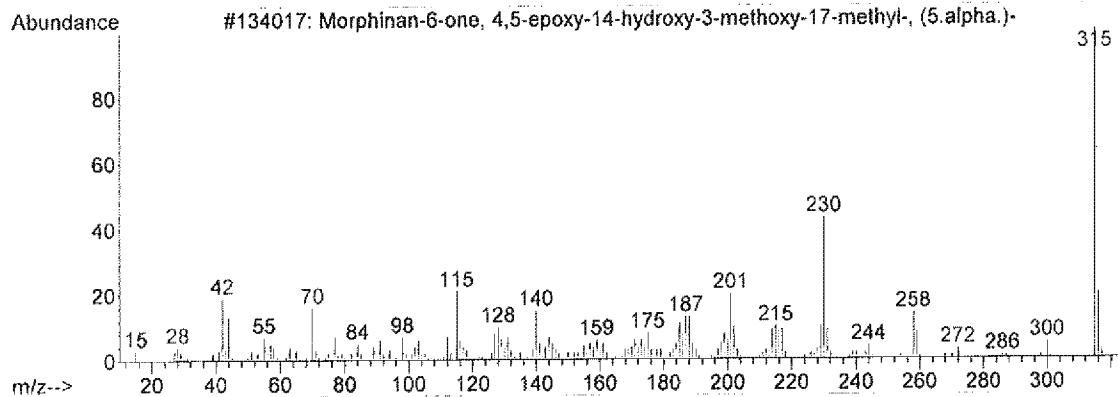
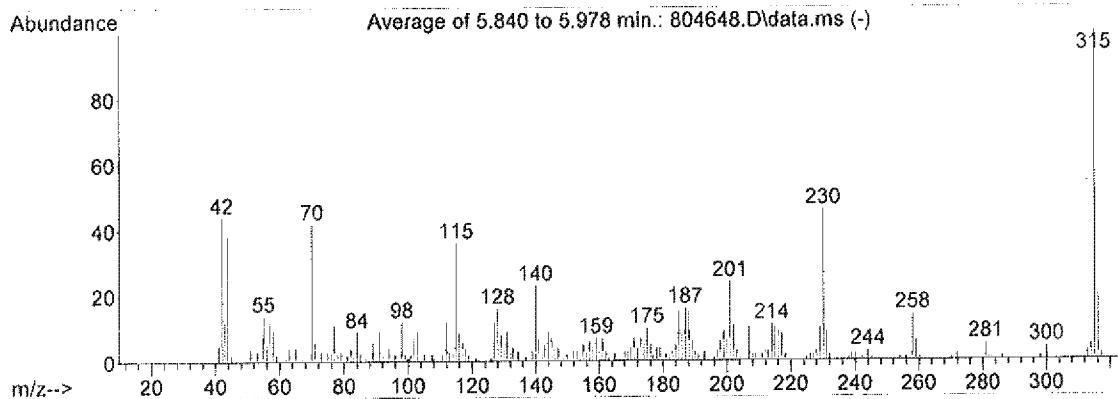
Ret. Time	Area	Area %	Ratio %
5.872	154877	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804648.D  
Operator : LAG  
Date Acquired : 20 Oct 2011 23:50  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 48  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

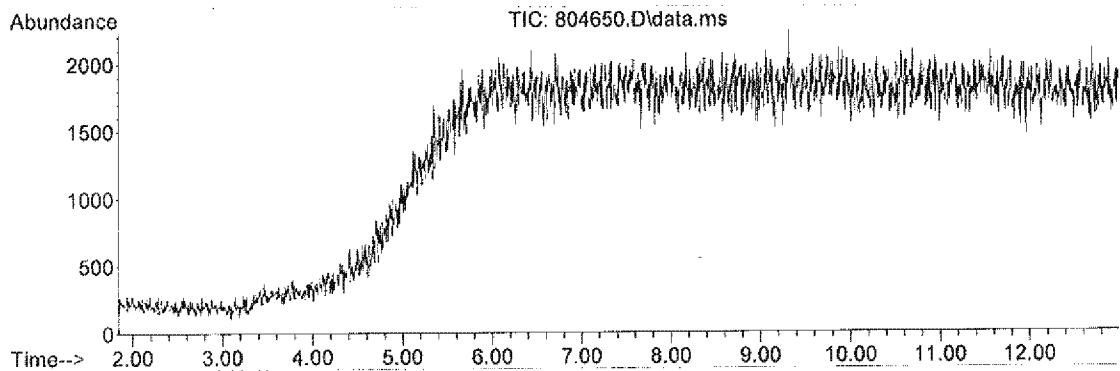
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804650.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 00:21  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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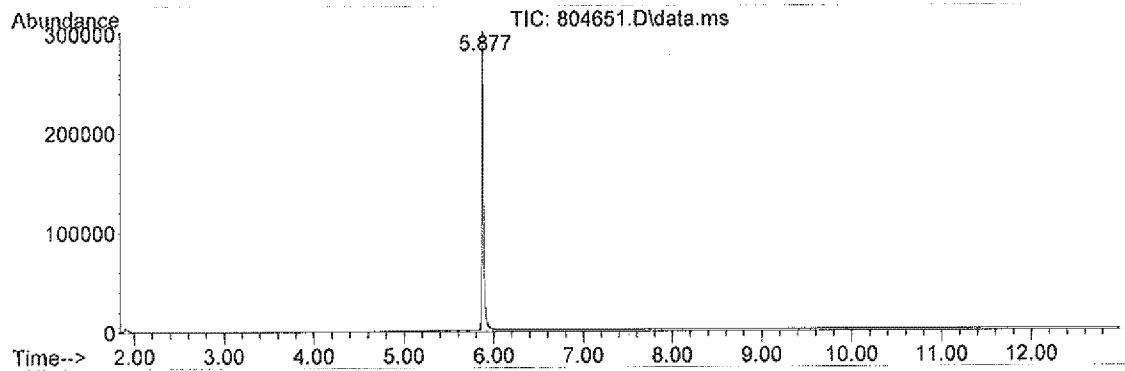
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804651.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 00:36  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



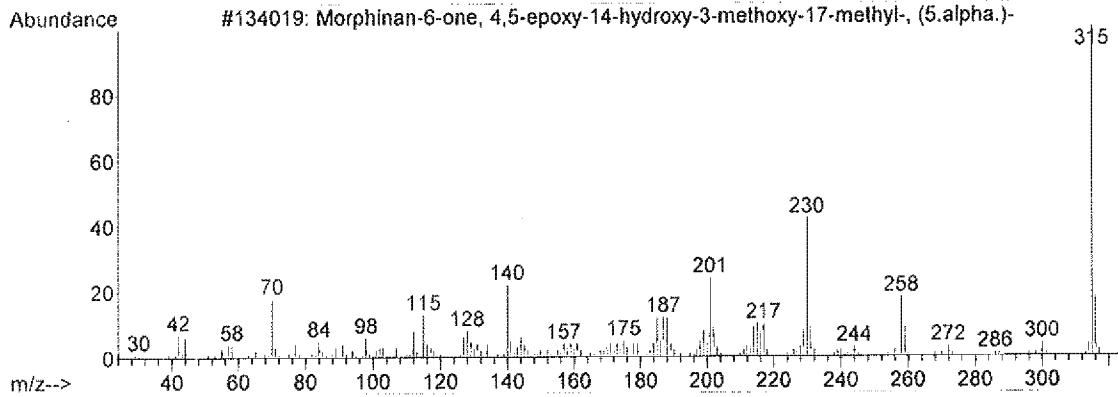
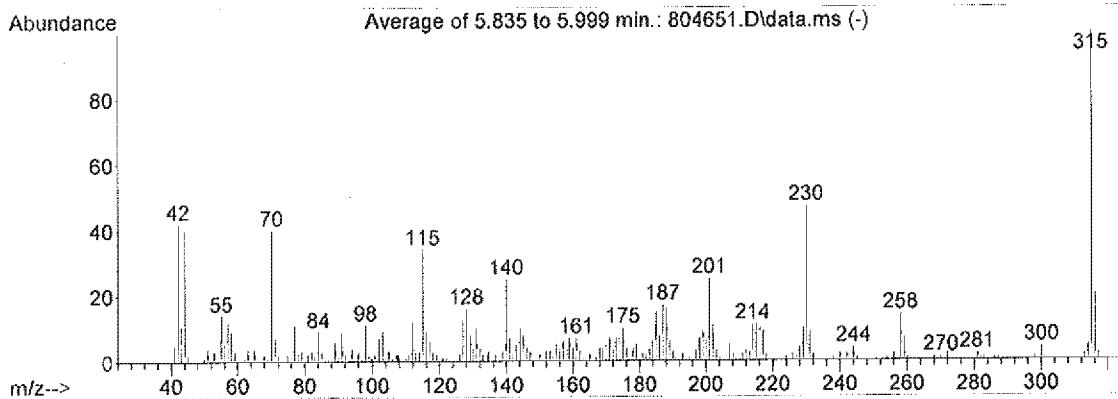
Ret. Time	Area	Area %	Ratio %
5.877	395770	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804651.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 00:36  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

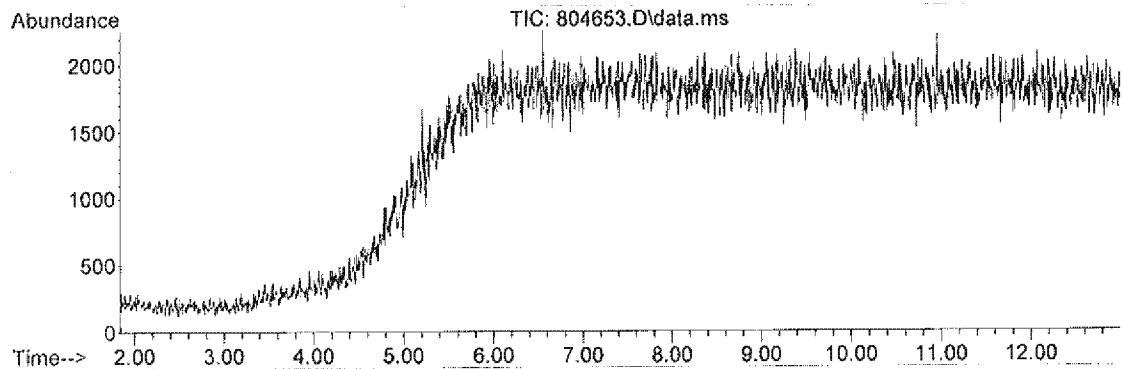
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804653.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 1:07  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

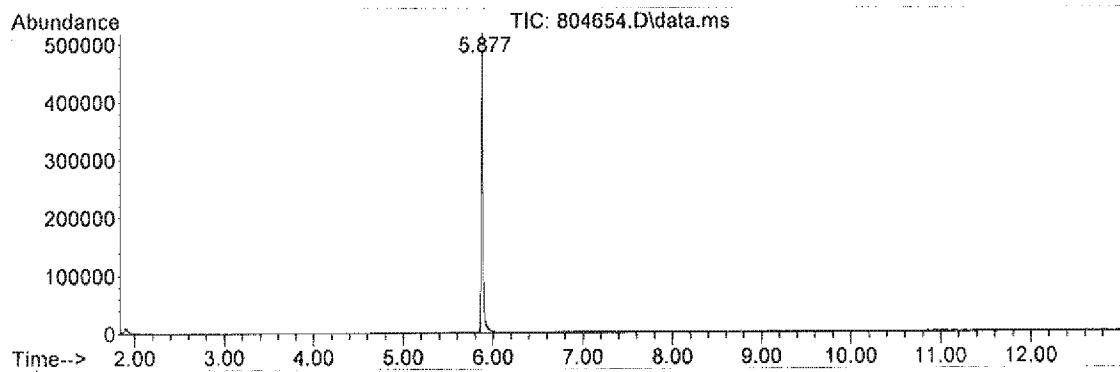
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804654.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 1:23  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 54  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.877	637194	100.00	100.00

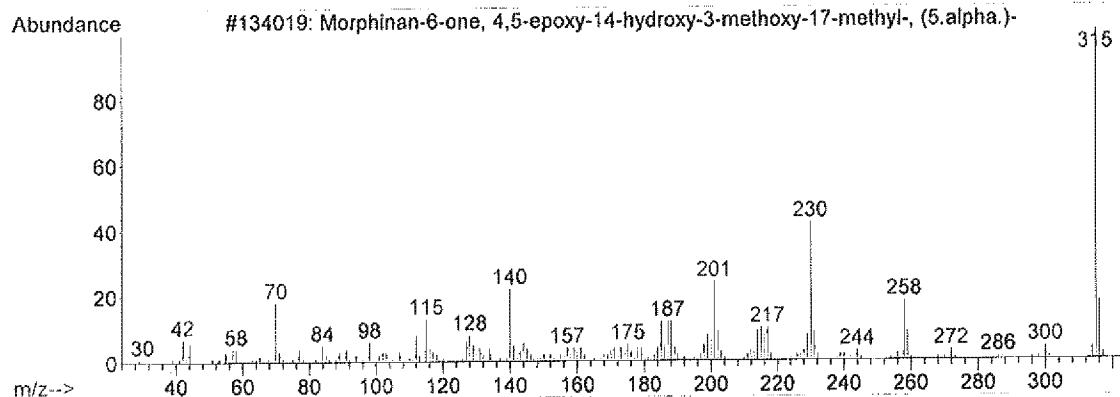
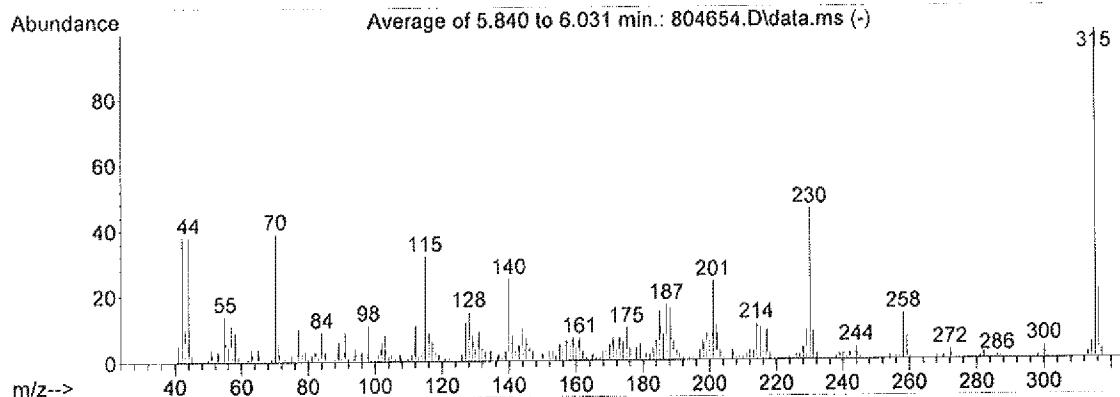
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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804654.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 1:23  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 54  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

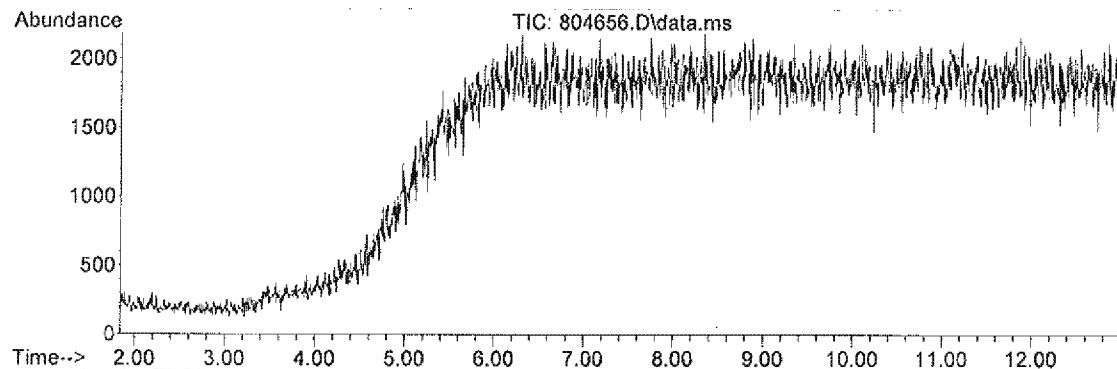


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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804656.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 1:54  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

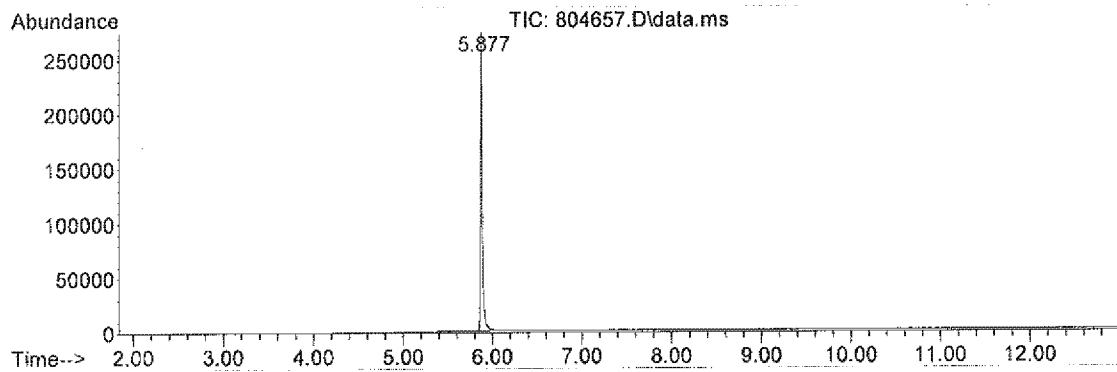
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q4-2011\System7\10\_20\_11\804657.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 2:09  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.877	370204	100.00	100.00

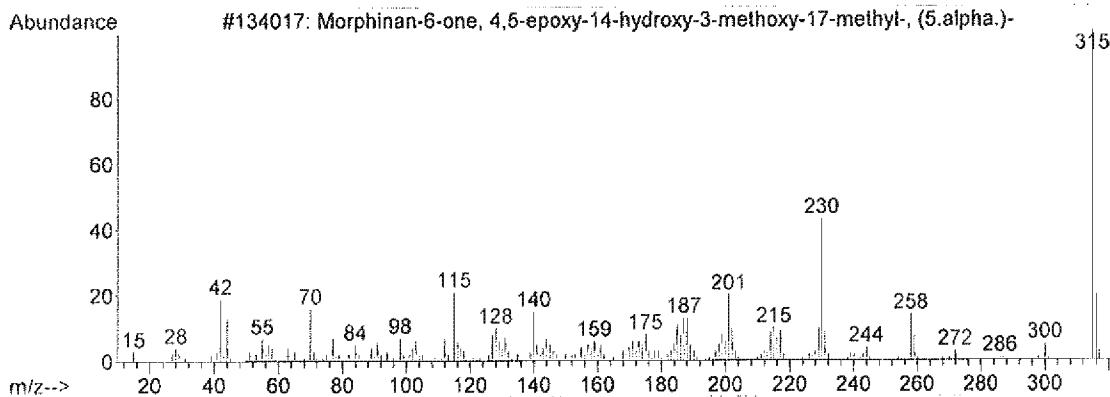
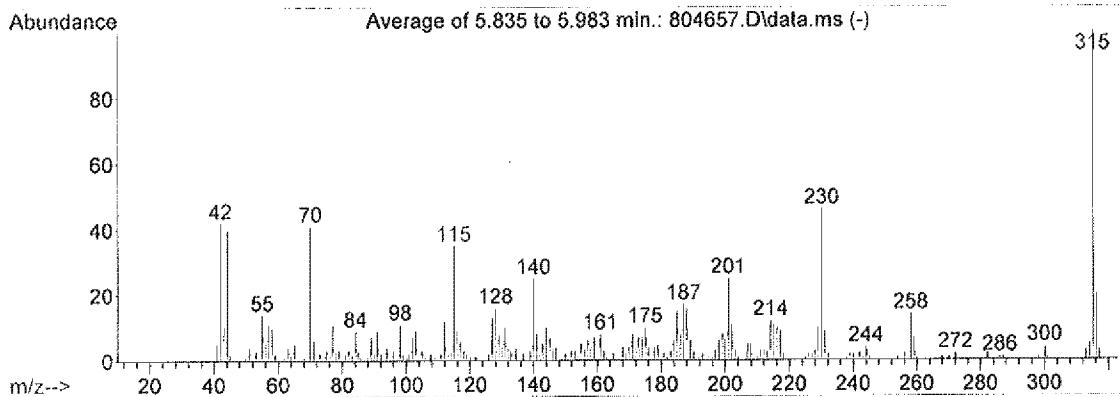
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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804657.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 2:09  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

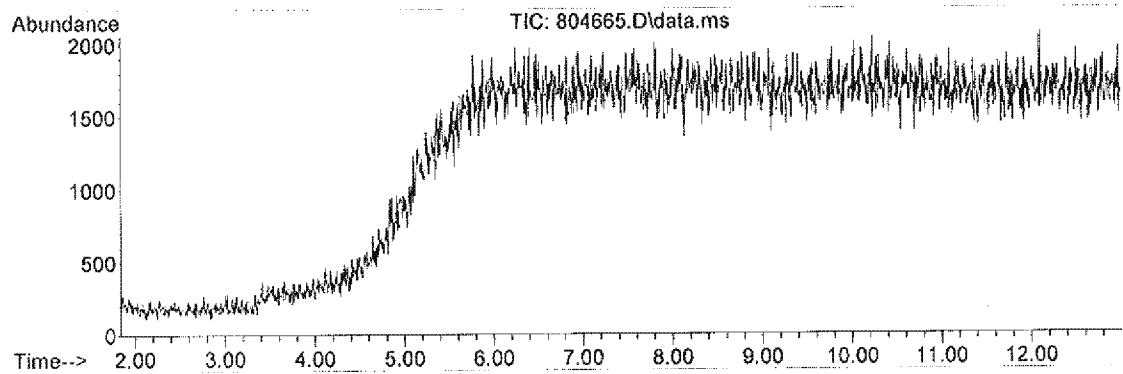


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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804665.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:13  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

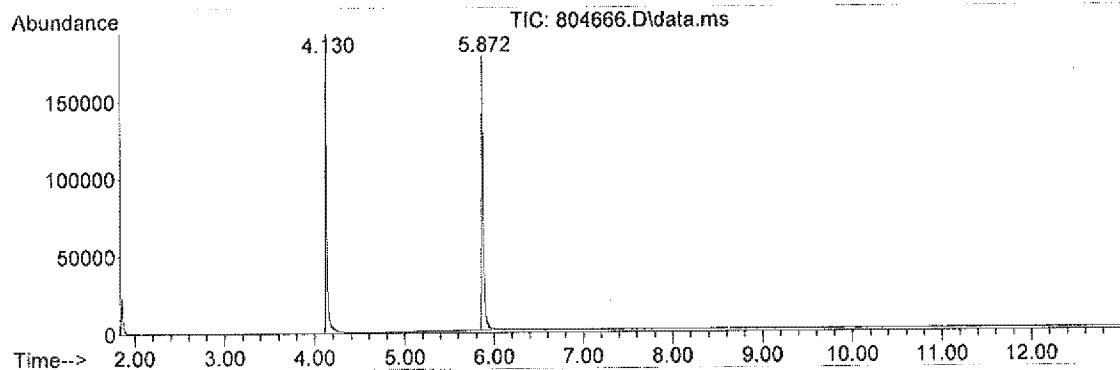
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804666.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:28  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 66  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.130	200125	45.26	82.67
5.872	242073	54.74	100.00

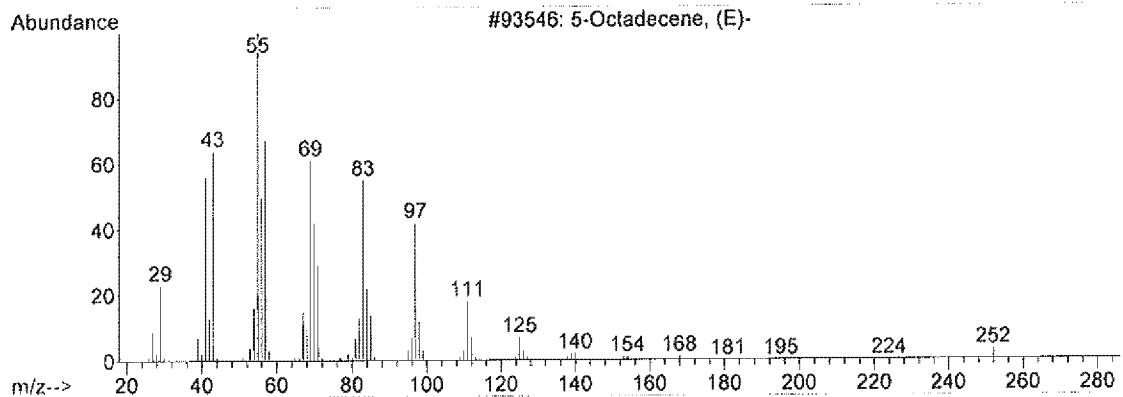
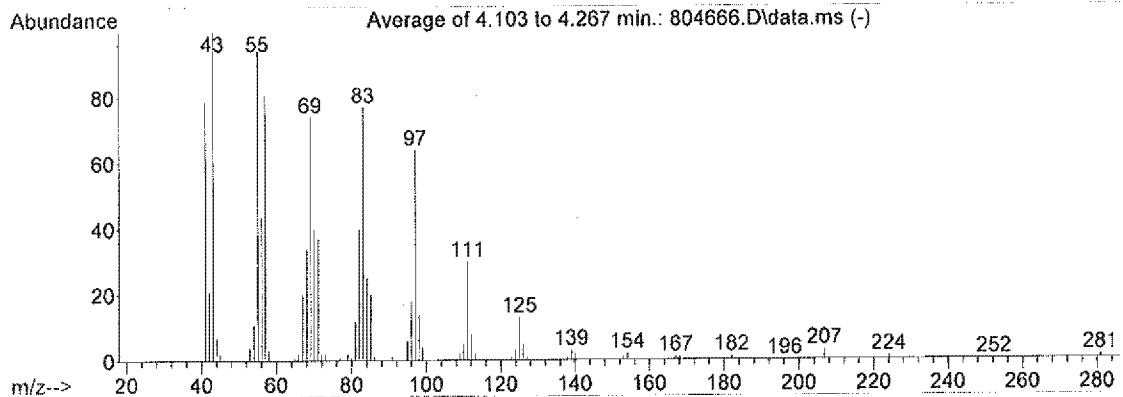
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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804666.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:28  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 66  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		5-Octadecene, (E)-	007206-21-5	95
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95

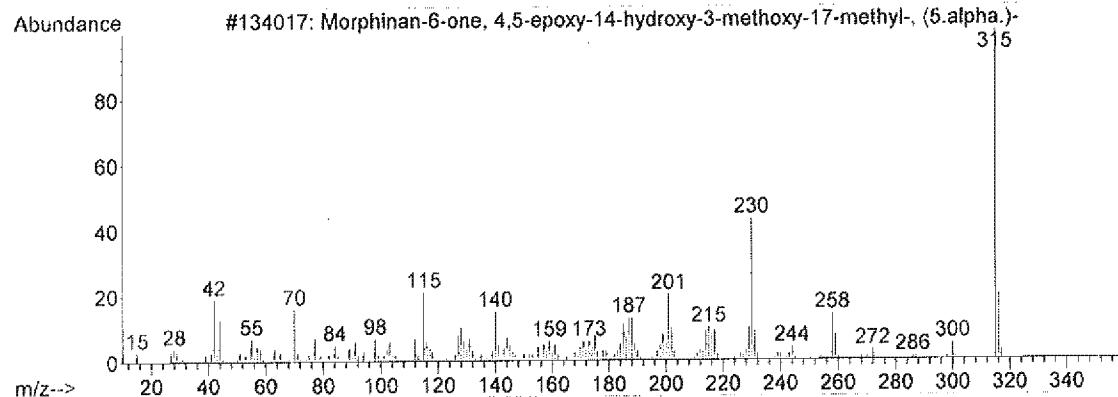
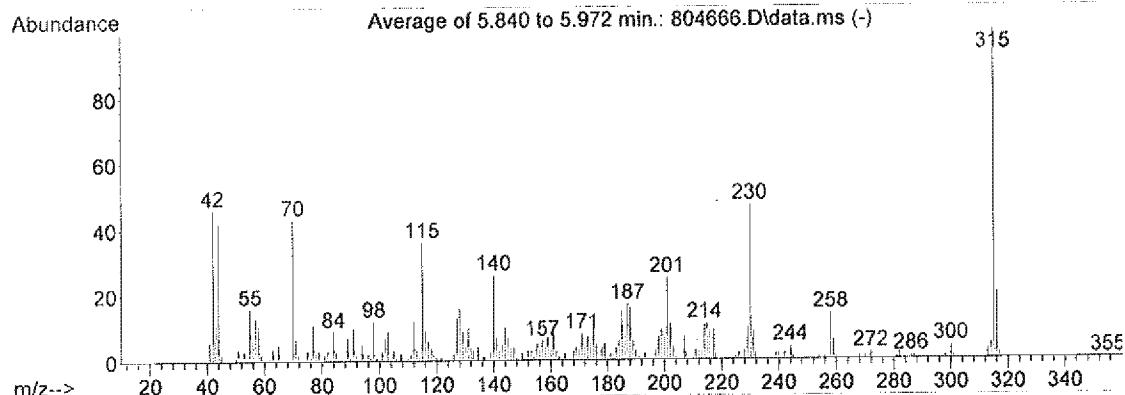


## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804666.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:28  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 66  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

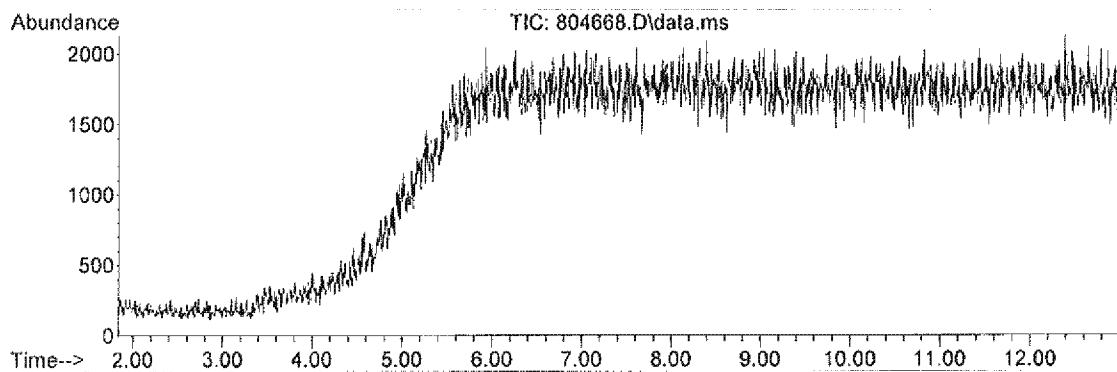


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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804668.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:59  
Sample Name : BLANK  
Submitted by : LAG  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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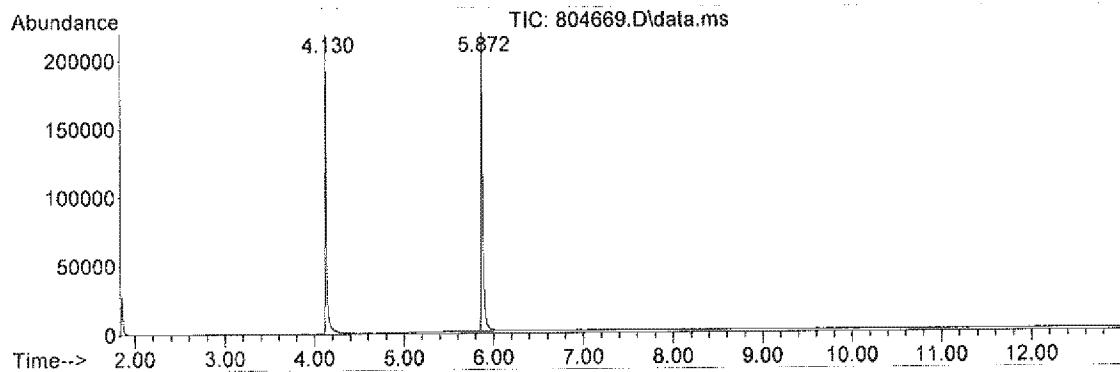
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804669.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 5:15  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 69  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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4.130	223488	41.95	72.26
5.872	309289	58.05	100.00

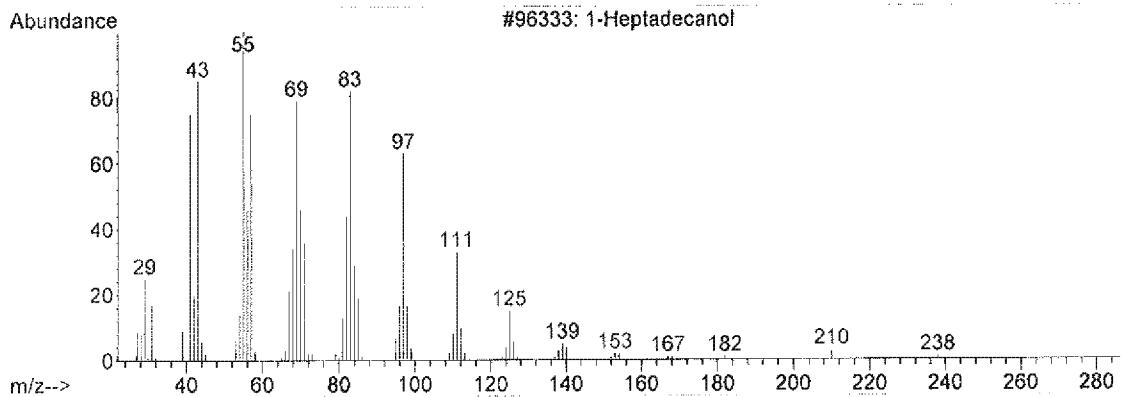
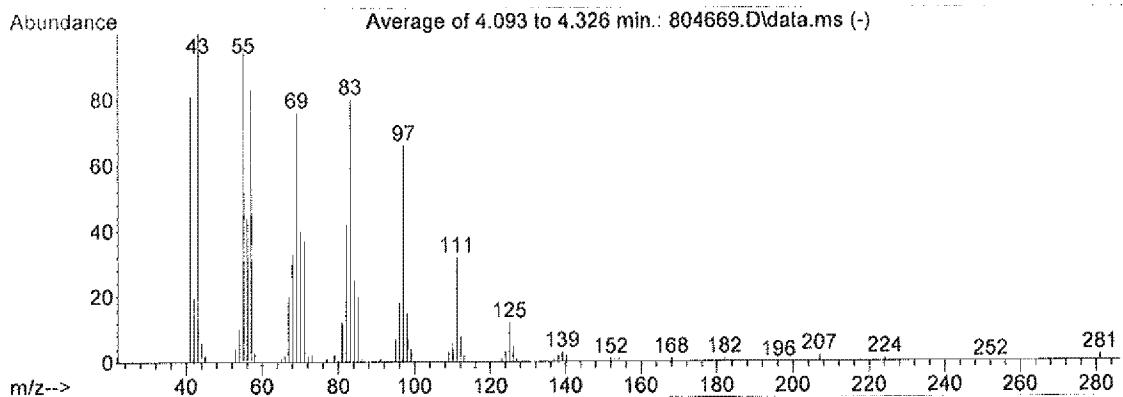
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## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804669.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 5:15  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 69  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95
		Bromoacetic acid, hexadecyl ester	005454-48-8	94

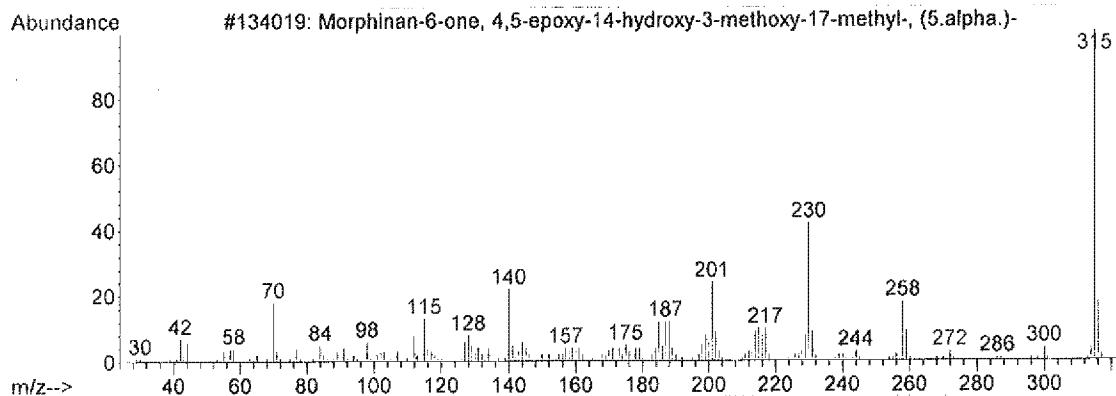
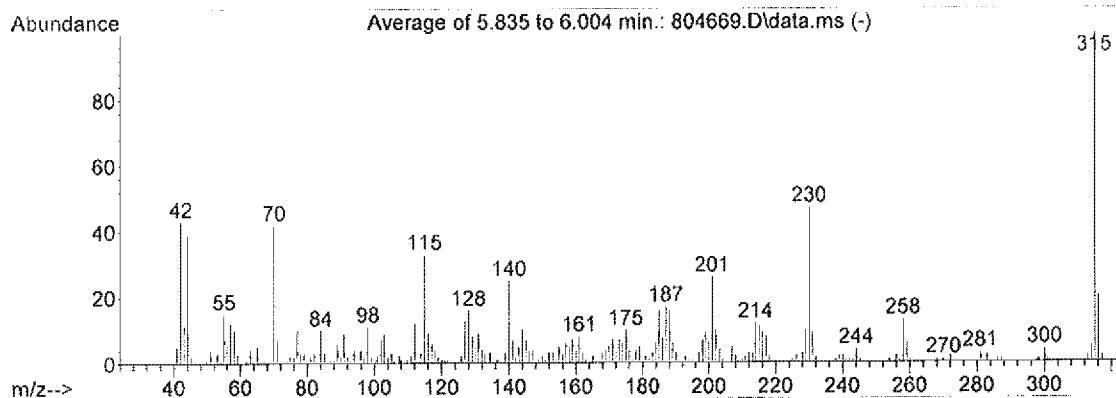


## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804669.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 5:15  
Sample Name : XXXXXXXXXX  
Submitted by : LAG  
Vial Number : 69  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

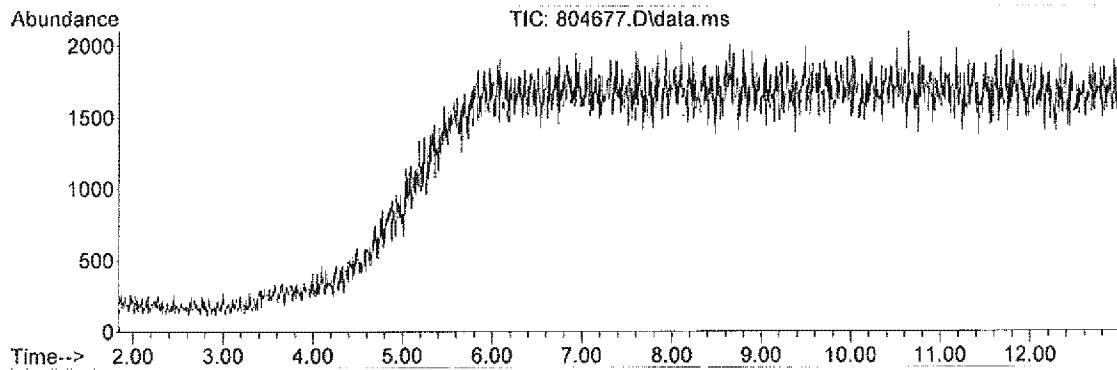


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Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804677.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 7:18  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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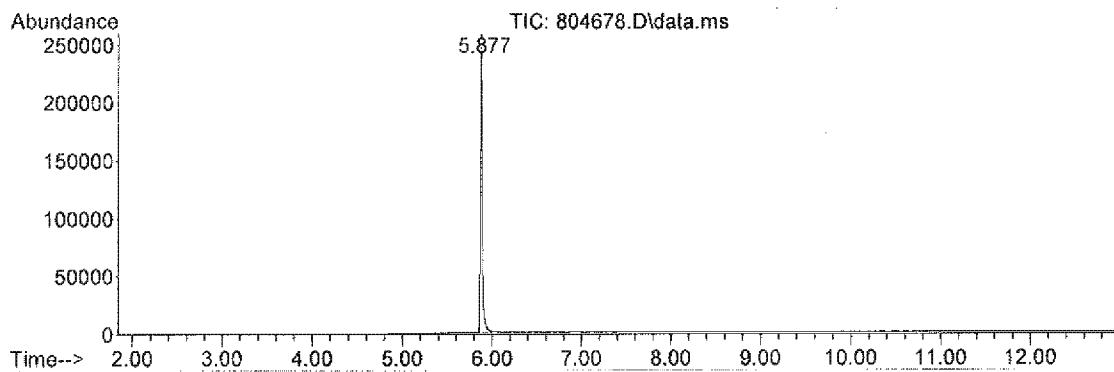
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804678.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 7:34  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	347456	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_20\_11\804678.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 7:34  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

